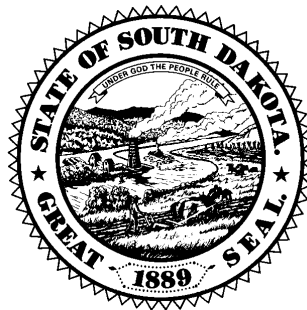


2018

South Dakota Board of Nursing
**Annual Report of
Nursing Education
Programs**



Suggested Citation: South Dakota Board of Nursing, *South Dakota Annual Report of Nursing Education Programs: 2018*.

© 2018 South Dakota Board of Nursing. All materials related to this copyright may be photocopied for non-commercial scientific or education advancement.



South Dakota Board of Nursing
4305 South Louise Avenue, Suite 201
Sioux Falls, SD 57106

<http://doh.sd.gov/boards/nursing/>

South Dakota Board of Nursing Staff Contributors:

Glenna Burg, MS, RN, CNE
Nursing Education Specialist

Linda Young, MS, RN, FRE, BC
Nursing Practice Specialist, SD Board of Nursing

Ashley Vis, BBA
Program Assistant, SD Board of Nursing

Acknowledgements:

- Thank you to South Dakota's Nursing Education Programs for completing the survey.
- Thank you to the South Dakota Board of Nursing staff for their assistance with reviewing the report: Gloria Damgaard, RN, EO, and Erin Matthies, Operations Manager.

Table of Contents

Overview and Methods.....	4
Approved Nursing Education Programs.....	4
Practical Nurse Programs	4
Associate Degree RN Programs	5
Baccalaureate Degree RN Programs.....	5
Master's Degree Programs	6
Doctoral Degree Program	6
Practical Nurse Education Programs	7
Education Curriculum	7
Program Capacity.....	7
Enrollment	8
Characteristics of PN Students	9
Graduates.....	11
Characteristics of PN Graduates.....	12
NCLEX-PN® Examination Results	13
Graduates Licensed as LPNs in South Dakota.....	14
PN Faculty	15
Faculty Characteristics	15
Registered Nurse Education Programs.....	17
Education Curriculum	17
Pre-licensure Program Capacity	19
Pre-licensure RN Student Enrollment	19
RN Upward Mobility Program Enrollment	21
Characteristics of Generic, Accelerated, LPN to BSN, and RN to BSN Students	22
Graduates.....	25
Characteristics of Pre-licensure RN and RN to BSN Graduates	27
NCLEX-RN® Examination Results	29
Graduates Licensed as RNs in South Dakota	30
RN Faculty.....	31
Faculty Characteristics	31
Advanced Practice Registered Nurse Education Programs	34
Enrollment	34
Graduates.....	34
Characteristics of APRN Graduates.....	35
APRN Faculty	36
Faculty Characteristics	36
Historical Notes	38

Overview and Methods

This 2018 South Dakota Annual Report of Nursing Education Programs report was prepared by the South Dakota Board of Nursing (SDBON). Data for this report was collected from SDBON approved schools to fulfill a requirement for ongoing approval of their programs in accordance with ARSD 20:48:07:47. The report provides a descriptive analysis of the data collected. Aggregate data was collected from each approved nursing education program for the academic time period of October 1, 2017 to September 30, 2018. Data and information was collected and compared with historical data on students, education program capacity, curriculum, graduates, National Council Licensure Examination (NCLEX®) results, and faculty.

More information on South Dakota's (SD) requirements for nursing education programs is located on the Board's website, <http://doh.sd.gov/boards/nursing>.

Approved Nursing Education Programs

The following table provides the total number of approved nursing education programs in SD that prepared registered nurses (RN) and licensed practical nurses (LPN) from 2016 to 2018, and the number of graduate nursing programs offered.

Pre-Licensure Nursing Education Programs:					Graduate Nurse Programs:	
Year	Baccalaureate	Associate	Practical	Total	Master's	Doctorate
2016	8	3	6	17	3	1
2017	8	3	6	17	3	1
2018	8	4	6	18	4	2

South Dakota's nursing education programs approval status, as of April 2019, is provided in the following tables. For the most up-to-date information see the SDBON's website at <http://doh.sd.gov/boards/nursing>. See the school websites listed below for more information about type of programs or tracks offered.

Practical Nurse Programs	State Approval*	National Accreditation
Lake Area Technical Institute (LATI) Main Campus: Watertown, SD Website: www.lakeareatech.edu Dean/Director: Patricia Foley, MS, RN	Full	Higher Learning Commission (HLC) Accreditation Commission for Education in Nursing (ACEN)
Mitchell Technical Institute (MTI) Main Campus: Mitchell, SD Website: www.mitchelltech.edu Dean/Director: Carena Jarding, DNP, RN	Interim	HLC
Sinte Gleska University (SGU) Main Campus: Mission, SD Website: www.sintegleska.edu Dean/Director: DeAnn Eastman-Jansen, MS, RN	Full	HLC
Sisseton Wahpeton College (SWC) Main Campus: Sisseton, SD Website: www.swc.tc Dean/Director: Nola Ragan, MS, RN	Full	HLC
Southeast Technical Institute (STI) Main Campus: Sioux Falls, SD Website: www.southeasttech.edu Dean/Director: Kristin Possehl, MSN, MEd, RN	Full	HLC
Western Dakota Technical Institute (WDT) Main Campus: Rapid City, SD Website: www.wdt.edu Dean/Director: Christi McArthur, MS, RN	Full	HLC

Associate Degree RN Programs	State Approval*	National Accreditation
Lake Area Technical Institute (LATI) Main Campus: Watertown, SD Website: www.lakeareatech.edu Dean/Director: Patricia Foley, MS, RN	Interim	HLC
Oglala Lakota College (OLC) Main Campus: Pine Ridge, SD Website: www.olc.edu Dean/Director: Jessica Zephier, MSN, RN	Full	HLC
Southeast Technical Institute (STI) Main Campus: Sioux Falls, SD Website: www.southeasttech.edu Dean/Director: Kristin Possehl, MSN, MEd, RN	Full	HLC ACEN
Western Dakota Technical Institute (WDT) Main Campus: Rapid City, SD Website: www.wdt.edu Dean/Director: Christi McArthur, MS, RN	Prerequisite	HCL

Baccalaureate Degree RN Programs	State Approval*	National Accreditation
Augustana University (AU) Main Campus: Sioux Falls, SD Website: www.augie.edu Dean/Director: Margot Nelson, PhD, RN	Full	HLC Commission on Collegiate Nursing Education (CCNE)
Dakota Wesleyan University (DWU) Main Campus: Mitchell, SD Website: www.dwu.edu Dean/Director: Stacy Eden, DNP, APRN, FNP-C	Interim	HLC CCNE
Mount Marty College (MMC) Main Campus: Yankton, SD Website: www.mtmc.edu Dean/Director: Mary Anne Krogh, PhD, PRN, CRNA, FAAN	Full	HLC CCNE
National American University (NAU) Main Campus: Rapid City, SD Website: www.national.edu Dean/Director: Lori Jo Bork, PhD, RN	Full	HLC CCNE
Presentation College (PC) Main Campus: Aberdeen, SD Website: www.presentation.edu Dean/Director: Sandra Sexton Welling, PhD, RN, CCM	Full	HLC ACEN
South Dakota State University (SDSU) Main Campus: Brookings, SD Website: www.sdstate.edu Dean/Director: Roberta Olson, PhD, RN	Full	HLC CCNE
University of Sioux Falls (USF) Main Campus: Sioux Falls, SD Website: www.usiouxfalls.edu Dean/Director: Jessica Cherenegar, DNP, RN	Full	HLC CCNE
University of South Dakota (USD) Main Campus: Vermillion, SD Website: www.usd.edu Dean/Director: Haifa Abou Samra, PhD, RN, CNL, FAAN	Full	HLC CCNE

Master's Degree Programs	National Accreditation
Mount Marty College (MMC) Main Campus: Yankton, SD Website: www.mtmc.edu Dean/Director: Mary Anne Krogh, PhD, PRN, CRNA, FAAN	HLC CCNE
Mount Marty College (MMC) Nurse Anesthesia Program Main Campus: Sioux Falls, SD Website: www.mtmc.edu Dean/Director: Jennifer Oakes, DNAP, CRNA	HLC Council on Accreditation of Nurse Anesthesia Educational Programs (COA)
Presentation College (PC) Main Campus: Aberdeen, SD Website: www.presentation.edu Dean/Director: Sandra Sexton Welling, PhD, RN, CCM	HLC CCNE (Pending)
South Dakota State University (SDSU) Main Campus: Brookings, SD Website: www.sdstate.edu Dean/Director: Roberta Olson, PhD, RN	HLC CCNE

Doctoral Degree Programs	National Accreditation
Mount Marty College (MMC) Nurse Anesthesia Program Main Campus: Sioux Falls, SD Website: www.mtmc.edu Dean/Director: Jennifer Oakes, DNAP, CRNA	HLC COA
South Dakota State University (SDSU) Main Campus: Brookings, SD Website: www.sdstate.edu Dean/Director: Roberta Olson, PhD, RN	HLC CCNE

Practical Nurse Education Programs

Education Curriculum

Required credit hours for graduation for South Dakota's practical nurse (PN) programs ranged between 45-61 credit hours. Each program's required course hours are shown in the tables below. The majority of clinical experiences for PN programs took place in practice settings and ranged between 52%-94% of total clinical time. The use of simulation technology ranged between 0%-21% of clinical time, while lab experiences ranged between 6%-27% of clinical time.

Curriculum Requirements Practical Nurse Program	Credit Hours Required for Graduation		
	General and Support Courses	Nursing Theory and Clinical Courses	Total
Lake Area Technical Institute	13.5	33.5	47
Mitchell Technical Institute	19.5	35.5	55
Sinte Gleska University	25	36	61
Sisseton Wahpeton College	29	31	60
Southeast Technical Institute	18	30	48
Western Dakota Technical Institute	15	30	45

Practical Nurse Program	Clinical Experiences			
	Practice Setting Hours	Simulation Hours	Lab Hours	Total
Lake Area Technical Institute	537 (75%)	137 (19%)	45 (6%)	719 (100%)
Mitchell Technical Institute	395 (68%)	108 (18%)	82 (14%)	585 (100%)
Sinte Gleska University	350 (52%)	145 (21%)	180 (27%)	675 (100%)
Sisseton Wahpeton College	843 (94%)	0 (0%)	57 (6%)	900 (100%)
Southeast Technical Institute	452 (74%)	64 (10%)	96 (16%)	612 (100%)
Western Dakota Technical Institute	380 (71%)	100 (19%)	53.2 (10%)	533.2 (100%)

Program Capacity

Respondents were asked to identify the student capacity of their nursing program. SD's PN programs had approximately 406 seats available and received 444 qualified applications. Of the qualified applicants, 389 were admitted and only 313 students remained enrolled after the first two weeks of class.

Practical Nurse Program	Seats Available ¹	Qualified Applicants ²	Admitted Applicants ³	# New Enrollees ⁴
Lake Area Technical Institute	124	179	124	110
Mitchell Technical Institute	32	37	37	28
Sinte Gleska University	8	4	4	3
Sisseton Wahpeton College	20	3	3	3
Southeast Technical Institute	158	163	163	118
Western Dakota Technical Institute	64	58	58	51
Total:	406	444	389	313

¹ **Seats Available** was defined as the count of the total number of seats available for newly admitted students during the reporting period.

² **Qualified Applicants** was defined as a count of the individuals who submitted complete applications on time and who met all institutional requirements for formal admission to the program during the reporting period from October 1st, 2016 to September 30, 2017.

³ **Admitted Applicants** was defined as the count of the individuals who received official notice from the program that they were invited to begin the nursing program during the reporting period.

⁴ **New Enrollees** was defined as the count of the admitted applicants who subsequently enrolled for the first time in the program during the reporting period and included only those individuals who were still enrolled in a nursing course after the first two weeks of class.

Enrollment

Student enrollment is shown in the following table. Total PN program enrollment for new and continuing students in 2018 was 470 students, an increase from 2017. Trends in student enrollment rates from 2009 to 2018 are shown in the line graph for historical comparison.

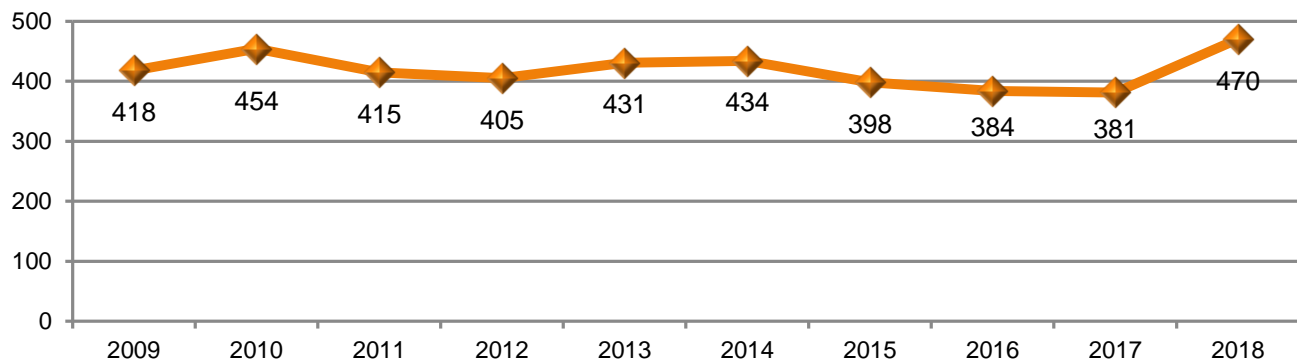
Student Enrollment Practical Nurse Program	2018				2017	2017-2018	
	New Students ¹	Continuing Students ²	Total Students	% Total Students	Total Students	Difference	% Change
Lake Area Technical Institute	110	16	126	26.8%	135	-9	-6.7%
Mitchell Technical Institute	28	28 ³	56	11.9%	0	56	--
Sinte Gleska University	3	4	7	1.5%	6	1	16.7%
Sisseton Wahpeton College	3	1	4	0.9%	0	4	--
Southeast Technical Institute	118	72	190	40.4%	193	-3	-1.6%
Western Dakota Technical Institute	51	36	87	18.5%	47	40	85.1%
Total:	313	157	470	100.0%	381	89	23.4%

¹ **New Students** were defined as the count of the admitted applicants who subsequently enrolled for the first time in the nursing program during the reporting period and included only individuals who were still enrolled in a nursing course after the first two weeks of class.

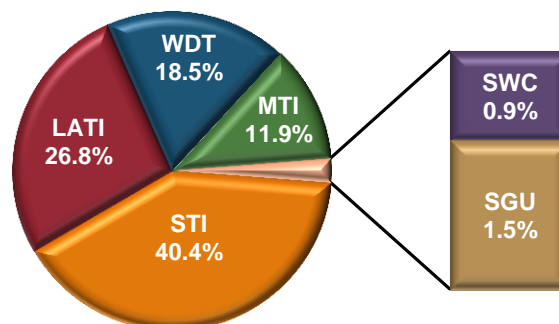
² **Continuing Students** were defined as individuals enrolled from previous reporting periods and did not include new enrollees.

³ Mitchell Technical Institute updated their 2017/2018 total student enrollment figure; therefore this report reflects a different number than the 2017 Education Report.

Trends in PN Student Enrollment



Percentage of PN Students Enrolled by Program



Characteristics of PN Students

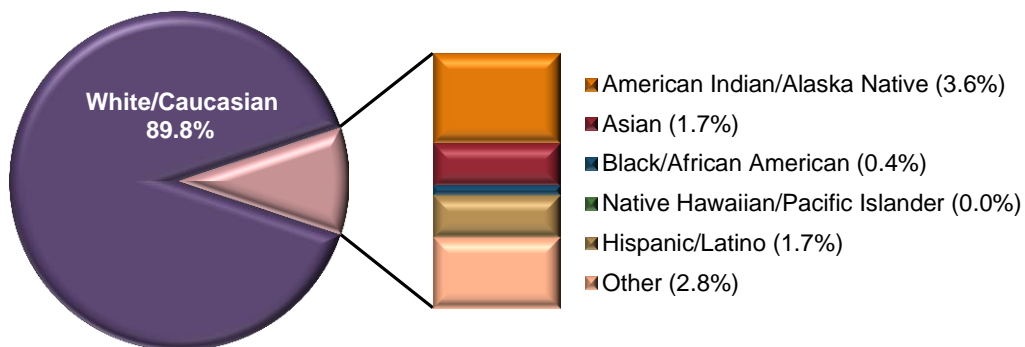
Gender: Consistent with previous years the majority of PN students in 2018 were female.

Practical Nurse Program	Female	Male	Total Students
Lake Area Technical Institute	123	3	126
Mitchell Technical Institute	49	7	56
Sinte Gleska University	5	2	7
Sisseton Wahpeton College	3	1	4
Southeast Technical Institute	175	15	190
Western Dakota Technical Institute	83	4	87
Total:	438	32	470
Percent:	93.2%	6.8%	100.0%

Race and Ethnicity: Consistent with previous reports most enrolled students were White/Caucasian, 89.8%. The other 10.2% of students were of other races & ethnicities as shown in the table.

Student Race & Ethnicity	American Indian /Alaska Native	Asian	Black / African American	Native Hawaiian / Pacific Islander	White / Caucasian	Hispanic / Latino	Other / Unknown	Total Students
Practical Nurse Program								
Lake Area Technical Institute	1	0	0	0	122	1	2	126
Mitchell Technical Institute	2	0	1	0	50	2	1	56
Sinte Gleska University	6	0	0	0	0	0	1	7
Sisseton Wahpeton College	3	0	0	0	1	0	0	4
Southeast Technical Institute	0	7	0	0	170	5	8	190
Western Dakota Technical Institute	5	1	1	0	79	0	1	87
Total:	17	8	2	0	422	8	13	470
Percent:	3.6%	1.7%	0.4%	0.0%	89.8%	1.7%	2.8%	100.0%

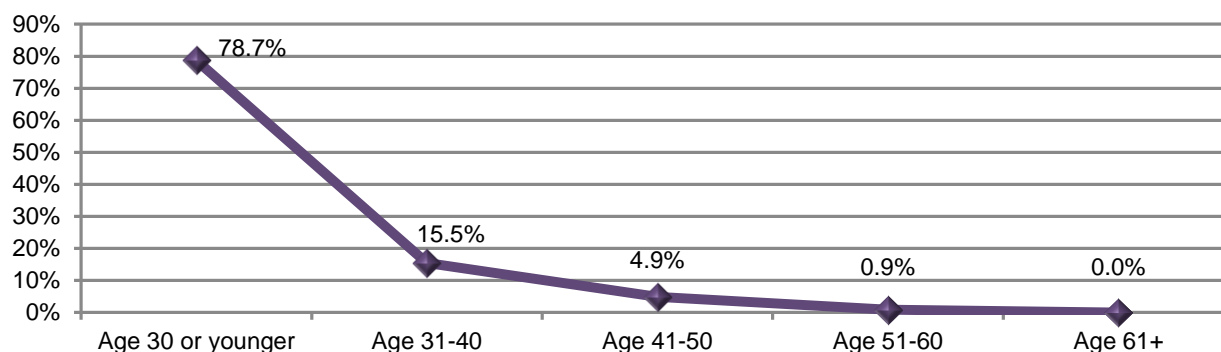
PN Student Race and Ethnicity



Age: Similar to previous years, in 2018 the majority of PN students, 78.7%, were 30 years or younger.

Practical Nurse Program	< 30	31-40	41-50	51-60	61+	Total
Lake Area Technical Institute	102	17	7	0	0	126
Mitchell Technical Institute	46	7	2	1	0	56
Sinte Gleska University	3	1	3	0	0	7
Sisseton Wahpeton College	3	0	0	1	0	4
Southeast Technical Institute	156	30	3	1	0	190
Western Dakota Technical Institute	60	18	8	1	0	87
Total:	370	73	23	4	0	470
Percent:	78.7%	15.5%	4.9%	0.9%	0.0%	100.0%

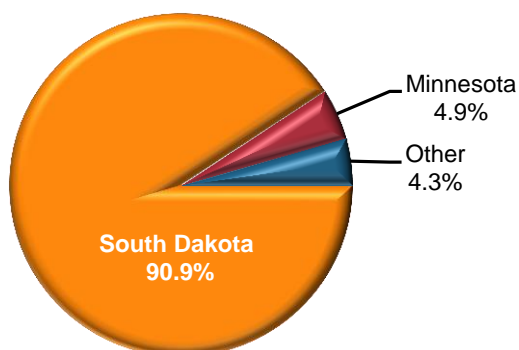
Age of PN Students



State of Residence: The majority, 90.9%, of enrolled PN students were residents of South Dakota.

Practical Nurse Program	SD		Out of State		Total	
	Number	Percent	Number	Percent	Number	Percent
Lake Area Technical Institute	112	88.9%	14	11.1%	126	100%
Mitchell Technical Institute	54	96.4%	2	3.6%	56	100%
Sinte Gleska University	5	71.4%	2	28.6%	7	100%
Sisseton Wahpeton College	3	75.0%	1	25.0%	4	100%
Southeast Technical Institute	170	89.5%	20	10.5%	190	100%
Western Dakota Technical Institute	83	95.4%	4	4.6%	87	100%
Total:	427	90.9%	43	9.1%	470	100%

PN Student State of Residence

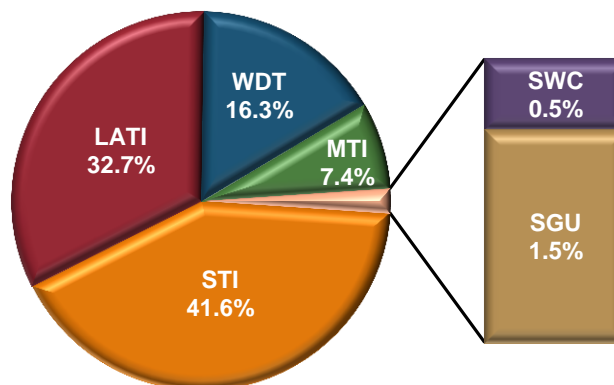


Graduates

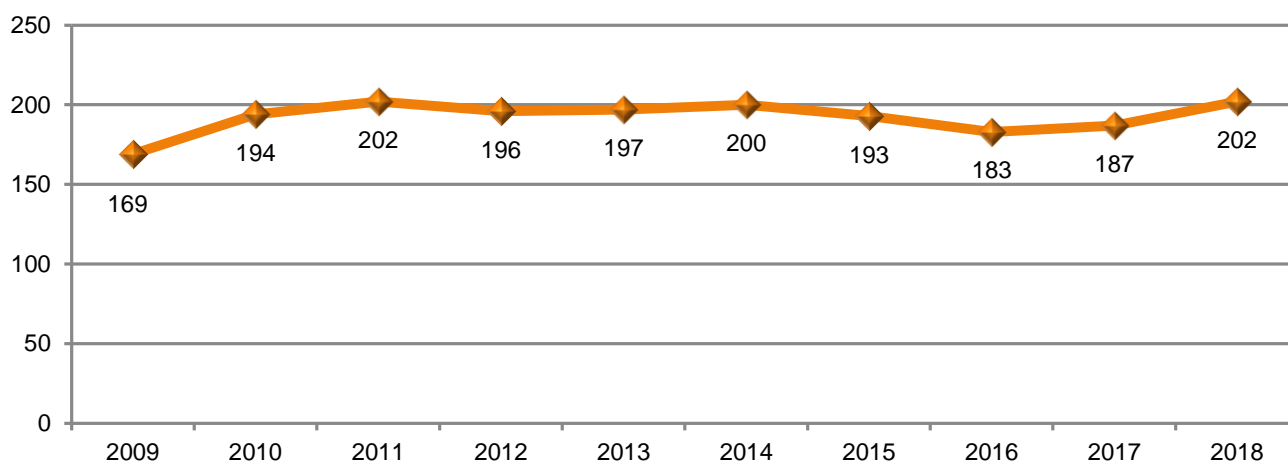
As shown in the following table, during this reporting period from October 2017 to September 2018 a total of 202 students graduated from PN programs, an increase from the previous year. Graduation rates from 2009 to 2018 are shown in the line graph for historical comparison.

Practical Nurse Program	2018		2017	2017-2018	
	Graduates Produced	%	Number	Difference	% Change
Lake Area Technical Institute	66	32.7%	66	0	0.0%
Mitchell Technical Institute	15	7.4%	0	15	--
Sinte Gleska University	3	1.5%	1	2	200.0%
Sisseton Wahpeton College	1	0.5%	0	1	--
Southeast Technical Institute	84	41.6%	96	-12	-12.5%
Western Dakota Technical Institute	33	16.3%	24	9	37.5%
Total:	202	100.0%	187	15	8.0%

Percent of PN Graduates Enrolled by Program



Trends in PN Graduates



Characteristics of PN Graduates

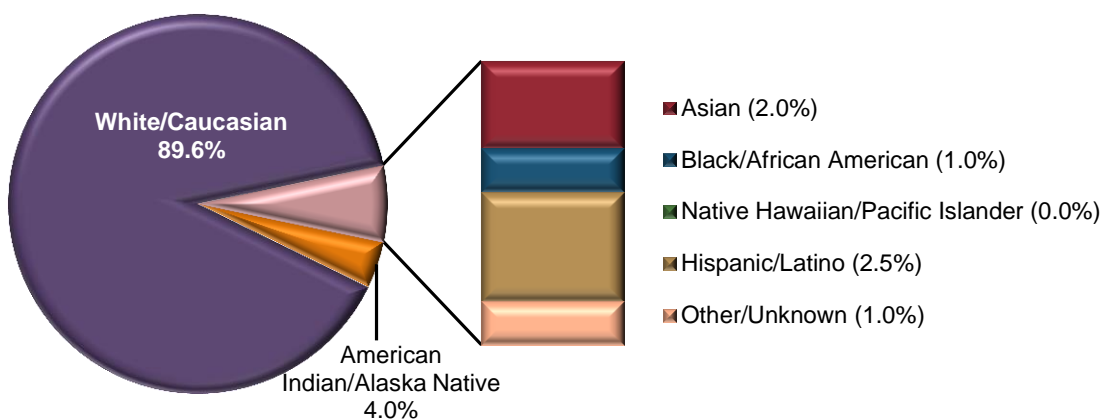
Gender: The majority of PN graduates were female.

Practical Nurse Program	Female	Male	Total Graduates
Lake Area Technical Institute	63	3	66
Mitchell Technical Institute	14	1	15
Sinte Gleska University	1	2	3
Sisseton Wahpeton College	0	1	1
Southeast Technical Institute	78	6	84
Western Dakota Technical Institute	32	1	33
Total:	188	14	202
Percent:	93.1%	6.9%	100.0%

Race and Ethnicity: Consistent with previous reports, most graduates, 89.6%, were White/Caucasian.

Student Race and Ethnicity Practical Nurse Program	American Indian / Alaska Native	Asian	Black / African American	Native Hawaiian / Pacific Islander	White / Caucasian	Hispanic / Latino	Other / Unknown	Total Students
Lake Area Technical Institute	1	0	0	0	64	1	0	66
Mitchell Technical Institute	0	0	1	0	14	0	0	15
Sinte Gleska University	2	0	0	0	0	0	1	3
Sisseton Wahpeton College	1	0	0	0	0	0	0	1
Southeast Technical Institute	0	4	1	0	74	4	1	84
Western Dakota Technical Institute	4	0	0	0	29	0	0	33
Total:	8	4	2	0	181	5	2	202
Percent:	4.0%	2.0%	1.0%	0.0%	89.6%	2.5%	1.0%	100.0%

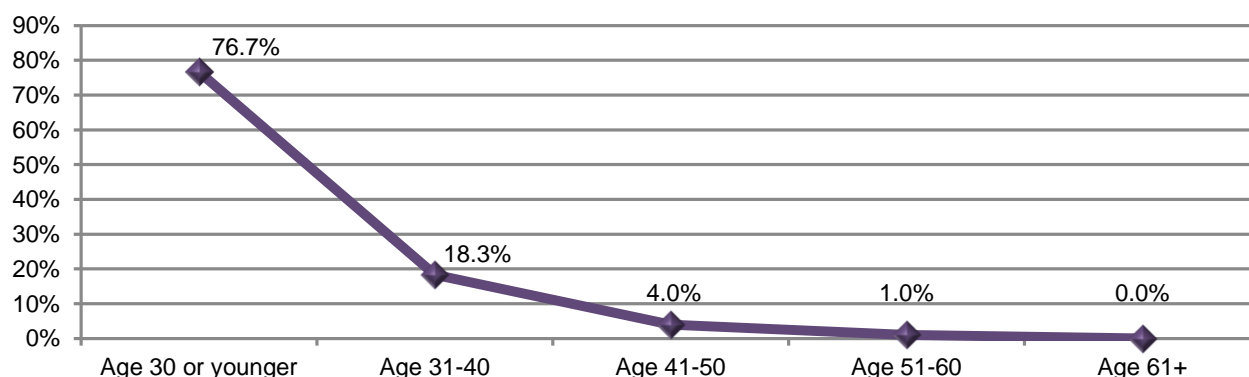
PN Graduate Race and Ethnicity



Age: Similar to previous reports, the majority, 76.7%, of PN graduates were 30 years or younger.

Practical Nurse Program	< 30	31-40	41-50	51-60	61+	Total
Lake Area Technical Institute	53	10	3	0	0	66
Mitchell Technical Institute	11	2	1	1	0	15
Sinte Gleska University	1	0	2	0	0	3
Sisseton Wahpeton College	1	0	0	0	0	1
Southeast Technical Institute	66	18	0	0	0	84
Western Dakota Technical Institute	23	7	2	1	0	33
Total:	155	37	8	2	0	202
Percent:	76.7%	18.3%	4.0%	1.0%	0.0%	100.0%

Age of PN Graduates



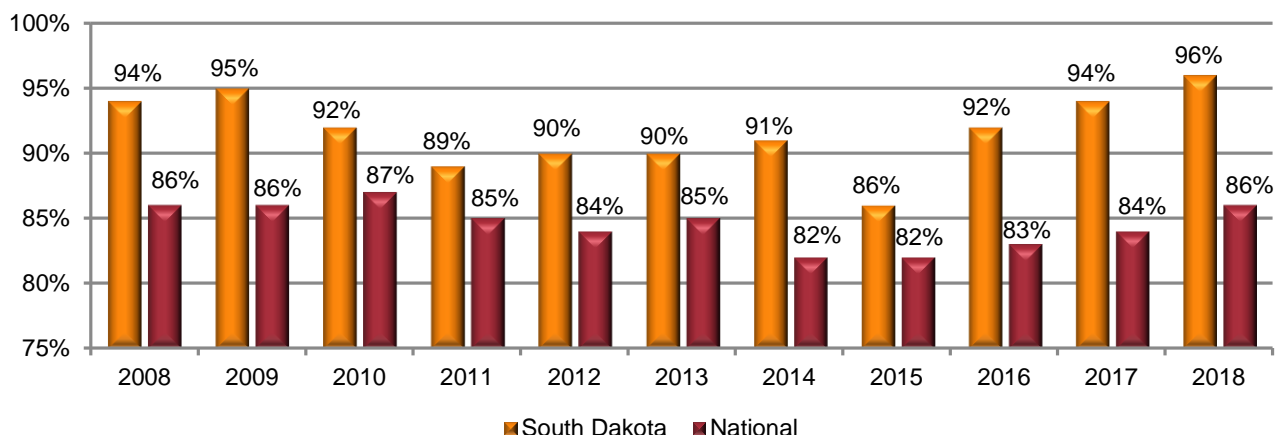
NCLEX-PN® Examination Results

Graduates' results on the National Council Licensure Examination (NCLEX-PN®) from January-December 2018 are shown in the table. Pass rates are evaluated by the SD Board of Nursing for ongoing approval of a program using measuring periods as defined in ARSD 20:48:07:47. A measuring period commences on January 1 of each calendar year and continues until December 31 of that year in which the number of first-time writers since the start of that measuring period equals or exceeds 21. Measuring periods for programs with less than 21 test writers in one calendar year can extend over more than one year(s) until 21 is reached. The pass rate for all first-time test writers in SD in 2018 was 96.1% and the national pass rate was 85.91%. Pass rates from 2008 to 2018 are shown in the bar graph for historical comparison.

2018 NCLEX-PN Results Practical Nurse Program	# Delivered	# Passed	# Failed	2018 Pass Rate
Lake Area Technical Institute	63	62	1	98.41%
Mitchell Technical Institute	15	15	0	*
Sinte Gleska University	2	1	1	*
Sisseton Wahpeton College	0	0	0	*
Southeast Technical Institute	86	86	0	100.00%
Western Dakota Technical Institute	35	30	5	85.71%
LPN Licensure by Equivalency	4	3	1	*
South Dakota Total:	205	197	8	96.10%

*Pass rate to be determined upon reaching or exceeding an N of 21 graduates.

NCLEX-PN® Pass Rates



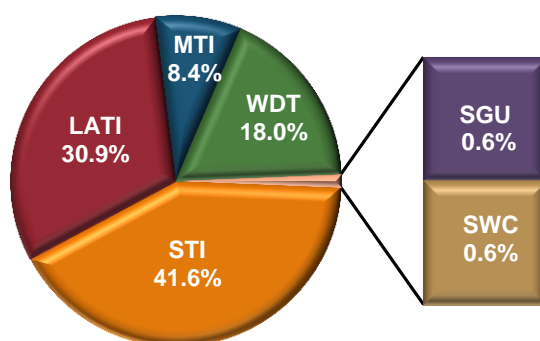
Graduates Licensed as LPNs in South Dakota

The number of graduates licensed into the state of SD by NCLEX-PN® examination from January 1st to December 31st, 2018 is listed in the following table. In 2018 88.1% of PN graduates produced by SD's programs were licensed in SD, compared to 99.5% in 2017.

Practical Nurse Program	Graduates Produced	Graduates Licensed in SD	% of Graduates Licensed of Graduates Produced by School	% of Program's Graduates Licensed of Total Licensed in SD
Lake Area Technical Institute	66	55	83.3%	30.9%
Mitchell Technical Institute	15	15	100.0%	8.4%
Sinte Gleska University	3	1	33.3%	0.6%
Sisseton Wahpeton College	1	1	100.0%	0.6%
Southeast Technical Institute	84	74	88.1%	41.6%
Western Dakota Technical Institute	33	32	97.0%	18.0%
Total:	202	178	88.1%	100.00%

*Graduates produced by a program may be less than the number licensed in SD because some graduates wait to take the examination or fail the examination and subsequently license in a different year than when produced.

Percent of Program's Graduates Licensed of Total Licensed in SD



PN Faculty

Employment Status: Respondents were asked to identify the number of full-time or part-time PN nursing education faculty employed by their program, including faculty no longer employed on the last day of the reporting period. Faculty included instructional, administrative, or research staff. Part time faculty may or may not have held academic rank or carried the full scope of faculty responsibility, such as teaching a specific course, advisement, or committee work, and they may have carried titles such as adjunct or clinical instructor.

Practical Nurse Program	Full Time	Part Time	Total Faculty	%
Lake Area Technical Institute	12	9	21	26.6%
Mitchell Technical Institute	4	0	4	5.1%
Sinte Gleska University	2	3	5	6.3%
Sisseton Wahpeton College	4	1	5	6.3%
Southeast Technical Institute	13	26	39	49.4%
Western Dakota Technical Institute	4	1	5	6.3%
Total:	39	40	79	100.0%
Percentage:	49.4%	50.6%	100.0%	100.0%

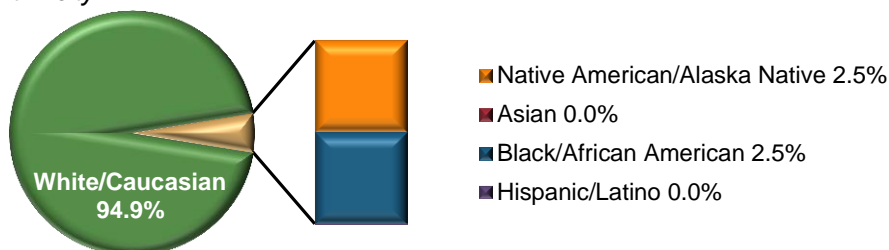
Vacancies: There were only 4 full-time and 2 part-time faculty positions reported as being vacant or actively recruited.

Faculty Characteristics

Gender: The majority, 92.4% of faculty teaching in SD's PN programs are female.

Race and Ethnicity: As displayed in the chart, the ethnicity of faculty teaching in SD's PN programs is predominantly White/Caucasian, 94.9%.

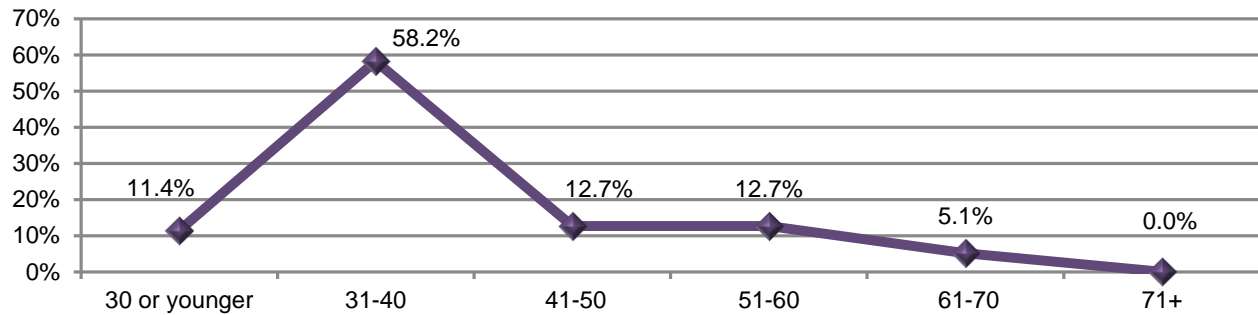
Nursing Faculty Race and Ethnicity



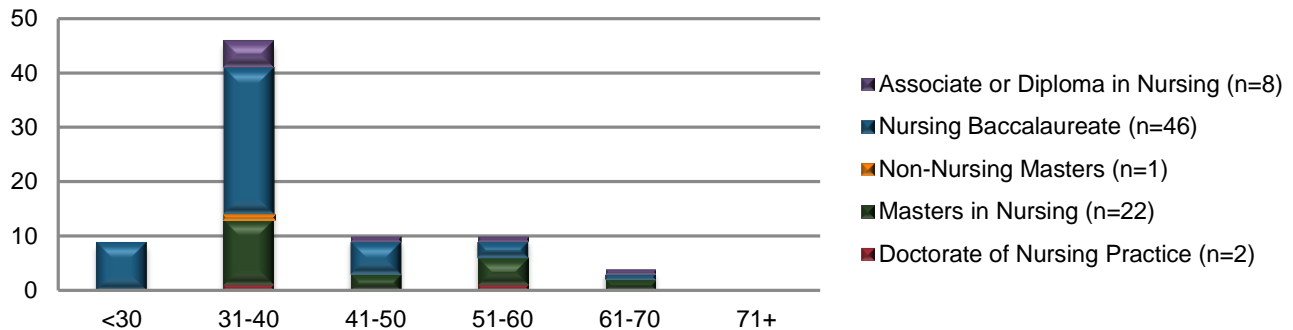
Age and Academic Preparation: As shown on the table and graph, the majority, 58.2%, of PN faculty were 31-40 years old. Of the nursing faculty holding a graduate degree, 8 (32.0%) were 51 years and older.

PN Faculty	< 30	31-40	41-50	51-60	61-70	71+	Total	%
PhD in Nursing	0	0	0	0	0	0	0	0.0%
Doctorate of Nursing Practice	0	1	0	1	0	0	2	2.5%
Other Nursing Doctorate	0	0	0	0	0	0	0	0.0%
Non-Nursing Doctorate	0	0	0	0	0	0	0	0.0%
Masters in Nursing	0	12	3	5	2	0	22	27.8%
Non-Nursing Masters	0	1	0	0	0	0	1	1.3%
Nursing Baccalaureate	9	27	6	3	1	0	46	58.2%
Non-Nursing Baccalaureate	0	0	0	0	0	0	0	0.0%
Nursing Associate or Diploma	0	5	1	1	1	0	8	10.1%
Total:	9	46	10	10	4	0	79	100.0%
Percent	11.4%	58.2%	12.7%	12.7%	5.1%	0.0%	100.0%	100.0%

PN Nursing Faculty Age



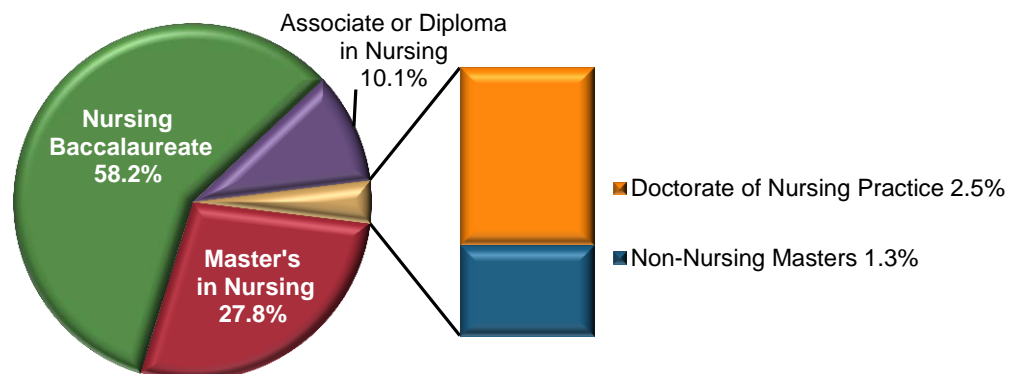
PN Nursing Faculty Academic Preparation by Age



Highest Academic Achievement of Faculty by Program The highest academic degree achieved by PN faculty is shown in the table. The majority, 58.2%, hold a baccalaureate degree in nursing.

Practical Nurse Program	Associate or Diploma in Nursing	Bachelors in Nursing	Masters - Non Nursing	Masters in Nursing	Doctorate in Nursing	Total Faculty
Lake Area Technical Institute	0	9	1	10	1	21
Mitchell Technical Institute	0	2	0	1	1	4
Sinte Gleska University	1	0	0	4	0	5
Sisseton Wahpeton College	1	3	0	1	0	5
Southeast Technical Institute	6	28	0	5	0	39
Western Dakota Technical Institute	0	4	0	1	0	5
Total:	8	46	1	22	2	79
Percent:	10.1%	58.2%	1.3%	27.8%	2.5%	100.0%

PN Faculty Highest Academic Degree



Registered Nurse Education Programs

Education Curriculum

Course hours required for graduation from all RN programs are shown in the table below.

Credit Hours Required for Graduation	General and Support Courses	Nursing Theory and Clinical Courses	Credits From Previous Nursing Diploma/Degree	Total
Associate Programs				
Lake Area Technical Institute ¹	66*	19	* includes 33.5 LPN credits	85
Oglala Lakota College	30	43	N/A	73
Southeast Technical Institute ¹	18	24	N/A	42
University of South Dakota ¹	33	35	N/A	68
Baccalaureate Programs				
Augustana University				
• Generic & Accelerated BSN	76	48	N/A	124
Dakota Wesleyan University				
• Generic BSN	68	57	N/A	125
• LPN to BSN	42	49	LPN - 29	120
• RN to BSN	21	21	AD RN – 83	125
Mount Marty College				
• Generic BSN	64	64	N/A	128
• LPN to BSN	64	64	Variable	128
• RN to BSN	64	64	Variable	128
National American University				
• Generic BSN	79	107	N/A	186²
• RN to BSN	66	48	Variable	114²
Presentation College				
• Generic BSN	62	59	N/A	121
• LPN to BSN	62	59	Unknown	121
• RN to BSN	74	25	AD RN – 22	121
South Dakota State University				
• Generic & Accelerated BSN	58	62	N/A	120
• RN to BSN	61	39	AD RN – 20	120
University of Sioux Falls				
• Generic BSN	67	57	N/A	124
• Accelerated BSN	32	57	Conferred Degree Required	89
• RN to BSN	103	21	Varies	124
University of South Dakota				
• Generic BSN	61	59	N/A	120
• LPN to BSN	61	59	LPN – Up to 7	120
• RN to BSN	58	27	AD RN – 35	120

¹ LPN to AD RN Program

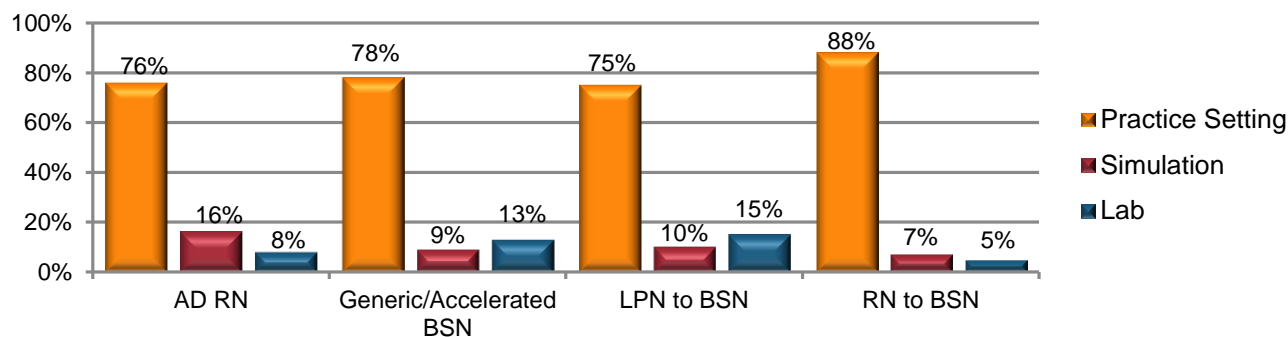
² Represents Quarter Hours

A breakdown of the hours spent in clinical experiences by practice settings, simulation, and lab are shown in the table below. The majority of clinical experiences took place in practice settings for all program types. The use of simulation as a replacement for clinical hours was well below the approved “up to 50% of clinical time.” Time spend in lab experiences was minimal for most program types. The mean distribution of practice setting hours, simulation hours, and lab hours is shown by program type in the graph below.

Clinical Experiences	% Practice Setting Hours	% Simulation Hours	% Lab Hours	Total
Associate Programs				
Lake Area Technical Institute ¹	364 (77%)	100 (21%)	8 (2%)	472 (100%)
Oglala Lakota College	404 (75%)	36 (7%)	100 (18%)	540 (100%)
Southeast Technical Institute ¹	232 (70%)	56 (17%)	45 (13%)	333 (100%)
University of South Dakota ¹	477 (82%)	108 (18%)	0 (0%)	585 (100%)
Baccalaureate Programs				
Augustana University				
• Generic & Accelerated BSN	527.5 (84%)	27.5 (4%)	75 (12%)	630 (100%)
Dakota Wesleyan University				
• Generic BSN	467.25 (73%)	74 (11%)	100.25 (16%)	641.5 (100%)
• LPN to BSN	351.5 (74%)	37.5 (8%)	83.5 (18%)	472.5 (100%)
• RN to BSN	135 (100%)	0 (0%)	0 (0%)	135 (100%)
Mount Marty College				
• Generic BSN	583 (80%)	61 (8%)	90 (12%)	734 (100%)
• LPN to BSN	583 (80%)	61 (8%)	90 (12%)	734 (100%)
• RN to BSN	583 (80%)	61 (8%)	90 (12%)	734 (100%)
National American University				
• Generic BSN	700 (72%)	65 (6%)	210 (22%)	975 (100%)
• RN to BSN	75 (100%)	0 (0%)	0 (0%)	75 (100%)
Presentation College				
• Generic BSN	677 (73%)	116 (13%)	130 (14%)	923 (100%)
• LPN to BSN	451 (63%)	90 (12%)	179.5 (25%)	720.5 (100%)
• RN to BSN	135 (50%)	90 (33%)	45 (17%)	270 (100%)
South Dakota State University				
• Generic & Accelerated BSN	712 (77%)	102 (11%)	116 (12%)	930 (100%)
• RN to BSN	120 (100%)	0 (0%)	0 (0%)	120 (100%)
University of Sioux Falls				
• Generic & Accelerated BSN	494 (84%)	33 (6%)	60 (10%)	587 (100%)
• RN to BSN	494 (84%)	33 (6%)	60 (10%)	587 (100%)
University of South Dakota				
• Generic BSN	726 (81%)	120 (13%)	54 (6%)	900 (100%)
• LPN to BSN	726 (81%)	120 (13%)	54 (6%)	900 (100%)
• RN to BSN	225 (100%)	0 (0%)	0 (0%)	225 (100%)

¹ LPN to AD RN program

Mean Distribution of AD RN and BSN Clinical Experiences



Pre-licensure Program Capacity

There were 1,403 seats (156 AD RN and 1,247 Baccalaureate) available in South Dakota's pre-licensure RN programs. There were 1,499 qualified applicants for all pre-licensure programs. Only 1,002 students of the 1,149 admitted applicants remained enrolled following the first 2 weeks of class.

RN Program Capacity	Seats Available*	Qualified Applicants*	Admitted Applicants*	# New Enrollees*
Associate Programs				
Lake Area Technical Institute	24	43	24	24
Oglala Lakota College	20	19	19	19
Southeast Technical Institute	64	57	57	56
University of South Dakota	48	36	36	26
Total:	156	155	136	125
Baccalaureate Programs				
Augustana University	88	108	88	86
Dakota Wesleyan University	72	101	72	54
Mount Marty College	40	23	23	23
National American University	48	22	22	16
Presentation College	325	215	95	95
South Dakota State University	338	522	405	333
University of Sioux Falls	80	85	84	66
University of South Dakota	256	268	224	204
Total:	1,247	1,344	1,013	877
Associate and Baccalaureate Totals:	1,403	1,499	1,149	1,002

* **Seats Available** was defined as the count of the total number of seats available for newly admitted students during the reporting period.

* **Qualified Applicants** was defined as a count of the individuals who submitted complete applications on time and who met all institutional requirements for formal admission to the program during the reporting period from October 1st, 2016 to September 30, 2017.

* **Admitted Applicants** was defined as the count of the individuals who received official notice from the program that they were invited to begin the nursing program during the reporting period.

* **New Enrollees** was defined as the count of the admitted applicants who subsequently enrolled for the first time in the program during the reporting period and included only those individuals who were still enrolled in a nursing course after the first two weeks of class.

Pre-licensure RN Student Enrollment

In 2018 there were 2,256 students enrolled in pre-licensure RN programs, an increase of 10.2% from 2017.

Associate RN enrollment increased by 35.3% and baccalaureate enrollment increased by 7.8% from 2017.

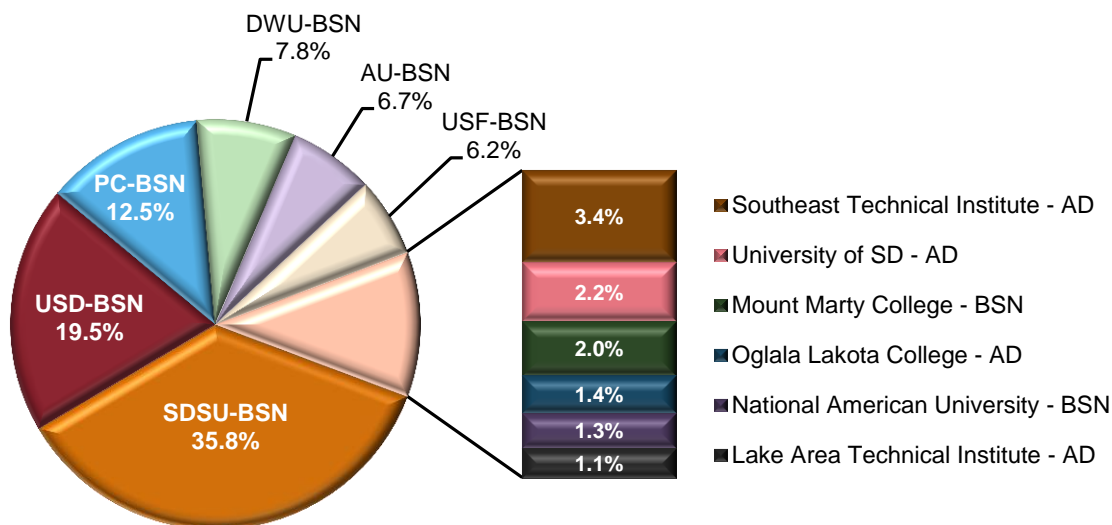
Percentage of total associate and baccalaureate student enrollment is shown in the pie chart. Trends in student enrollment rates from 2009 to 2018 are shown in the bar graph for historical comparison.

RN Student Enrollment	2018				2017	2017-2018	
	New Students*	Continuing Students*	Total Students	% Total Students	Total Students	Difference	% Change
Associate Programs							
Lake Area Technical Institute	24	0	24	13.3%	0	24	--
Oglala Lakota College	19	12	31	17.2%	35	-4	-11.4%
Southeast Technical Institute	56	20	76	42.2%	51	25	49.0%
University of South Dakota	26	23	49	27.2%	47	2	4.3%
Total:	125	55	180	100.0%	133	47	35.3%
Baccalaureate Programs							
Augustana University	86	66	152	7.3%	137	15	10.9%
Dakota Wesleyan University	54	123	177	8.5%	133	44	33.1%
Mount Marty College	23	23	46	2.2%	70	-24	-34.3%
National American University	16	14	30	1.4%	33	-3	-9.1%
Presentation College	95	188	283	13.6%	235	48	20.4%
South Dakota State University	333	475	808	38.9%	810	-2	-0.2%
University of Sioux Falls	66	73	139	6.7%	131	8	6.1%
University of South Dakota	204	237	441	21.2%	377	64	17.0%
Total:	877	1,199	2,076	100%	1,926	150	7.8%
Associate and Baccalaureate Total:	1,002	1,254	2,256	--	2,059	197	10.2%

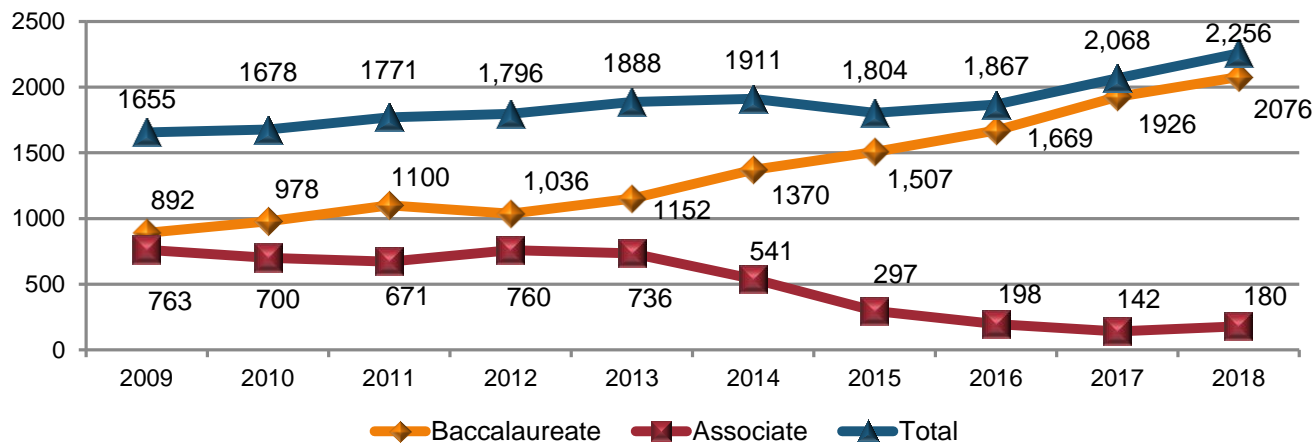
***New Students** was defined as the count of the admitted applicants who subsequently enrolled for the first time in the nursing program during the reporting period and included only individuals who were still enrolled in a nursing course after the first two weeks of class.

***Continuing Students** was defined as individuals enrolled from previous reporting periods and did not include new enrollees.

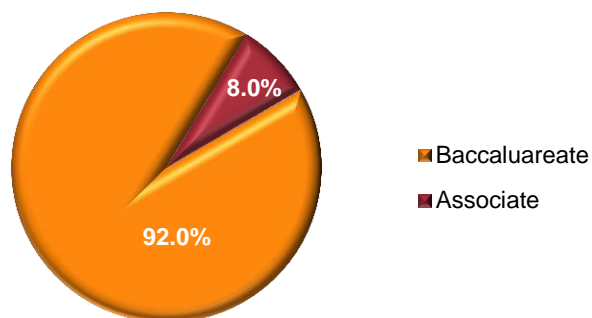
Total Pre-licensure RN Associate and Baccalaureate Student Enrollment



Trends in Pre-licensure RN Student Enrollment



Percent of Students Enrolled in Pre-licensure RN Associate and Baccalaureate Programs



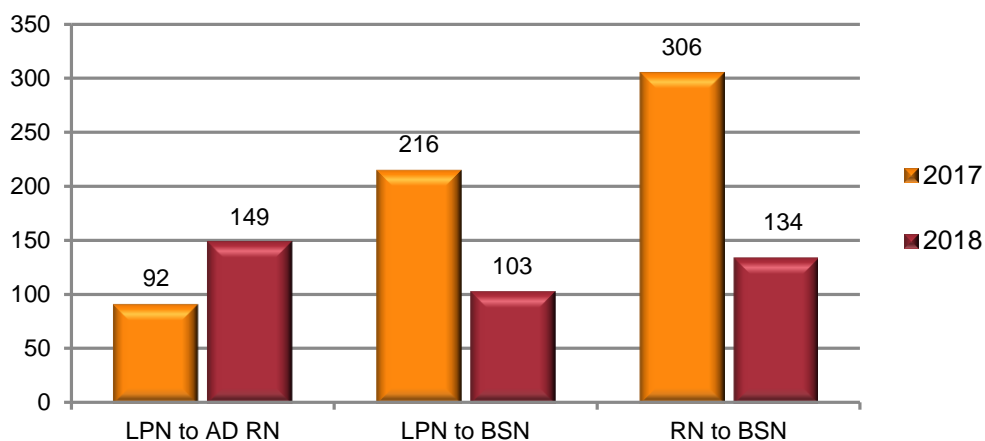
RN Upward Mobility Program Enrollment

The following table includes information on LPNs and AD RNs who were enrolled in upward mobility programs. In 2018 there were 252 LPNs enrolled in AD RN or baccalaureate upward mobility programs, 56 fewer or a change of -18.2% from 2017. In 2018 there were 134 RNs enrolled in baccalaureate upward mobility nursing programs, 172 fewer or a change of -56.2% from 2017.

Enrollment in RN Upward Mobility Programs			2017 – 2018	
	2018	2017	Difference	% Change
LPN Enrollment in AD RN Programs*				
Lake Area Technical Institute	24	0	24	--
Southeast Technical Institute	76	47	29	61.7%
University of South Dakota	49	45	4	8.9%
Total:	149	92	57	62.0%
LPN Enrollment in Baccalaureate RN Programs*				
Dakota Wesleyan University	23	26	-3	-11.5%
Mount Marty College	1	1	0	0.0%
Presentation College	79	189	-110	-58.2%
Total:	103	216	-113	-52.3%
Total LPN Enrollment in AD RN & Baccalaureate Programs:	252	308	-56	-18.2%
AD RN Enrollment in Baccalaureate Programs				
Dakota Wesleyan University	26	100	-74	-74.0%
National American University	0	7	-7	-100.0%
Presentation College	0	3	-3	-100.0%
South Dakota State University	42	39	3	7.7%
University of Sioux Falls	10	28	-18	-64.3%
University of South Dakota	56	129	-73	-56.6%
Total:	134	306	-172	-56.2%
Total Upward Mobility Enrollment:	386	614	-228	-37.1

*Included in Pre-licensure RN tables.

Enrollment in RN Upward Mobility Programs



Characteristics of Generic, Accelerated, LPN to BSN, and RN to BSN Students

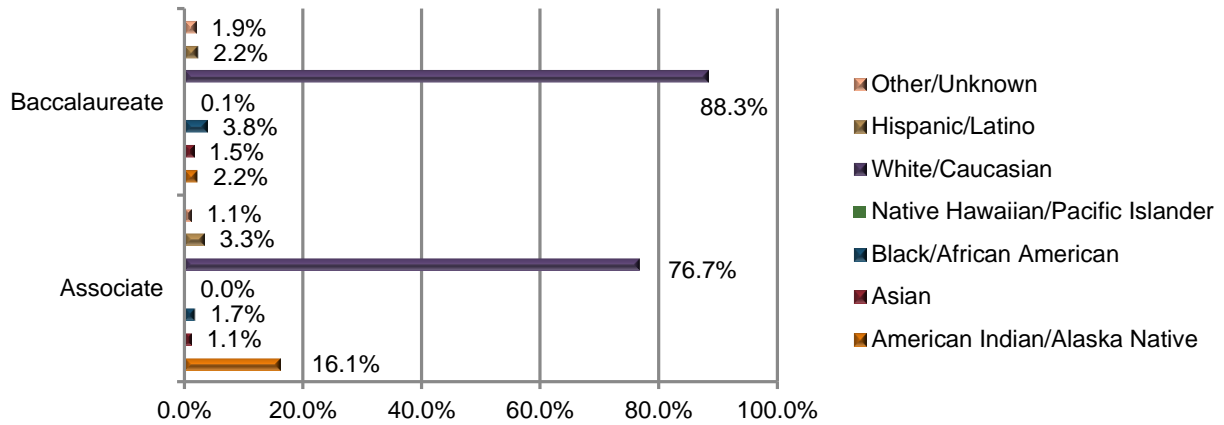
Gender: In 2018 the majority, 88.2% (2,107), of all RN students were female. A larger percentage of males, 12.3%, were enrolled in baccalaureate programs than in associate programs, 6.1%.

Student Gender	Female	Male	Total Students
Associate Programs			
Lake Area Technical Institute	23	1	24
Oglala Lakota College	28	3	31
Southeast Technical Institute	73	3	76
University of South Dakota	45	4	49
Total:	169	11	180
Percent:	93.9%	6.1%	100.0%
Baccalaureate RN Program			
Augustana University	144	8	152
Dakota Wesleyan University	183	20	203
Mount Marty College	43	3	46
National American University	25	5	30
Presentation College	253	30	283
South Dakota State University	728	122	850
University of Sioux Falls	126	23	149
University of South Dakota	436	61	497
Total:	1938	272	2210
Percent:	87.7%	12.3%	100.0%
Associate and Baccalaureate Total:	2107	283	2390
Percent:	88.2%	11.8%	100.0%

Race and Ethnicity: Most RN students, 87.4%, were White/Caucasian. As shown in the table Black/African American students comprised 3.7% of the population and American Indian/Alaska Native students comprised 3.2%.

Student Race and Ethnicity	American Indian / Alaska Native	Asian	Black / African American	Native Hawaiian / Pacific Islander	White / Caucasian	Hispanic / Latino	Other / Unknown	Total Students
Associate Programs								
Lake Area Technical Institute	1	0	0	0	23	0	0	24
Oglala Lakota College	26	0	0	0	4	1	0	31
Southeast Technical Institute	0	1	1	0	67	5	2	76
University of South Dakota	2	1	2	0	44	0	0	49
Total:	29	2	3	0	138	6	2	180
Percent:	16.1%	1.1%	1.7%	0.0%	76.7%	3.3%	1.1%	100.0%
Baccalaureate Programs								
Augustana University	1	1	5	0	136	2	7	152
Dakota Wesleyan University	4	6	1	0	185	3	4	203
Mount Marty College	0	0	0	0	44	1	1	46
National American University	1	0	0	0	29	0	0	30
Presentation College	4	6	33	1	216	6	17	283
South Dakota State University	26	12	27	0	765	14	6	850
University of Sioux Falls	1	5	3	0	132	5	3	149
University of South Dakota	11	4	16	0	445	18	3	497
Total:	48	34	85	1	1952	49	41	2210
Percent:	2.2%	1.5%	3.8%	<0.05%	88.30%	2.2%	1.9%	100%
Associate and Baccalaureate Total:	77	36	88	1	2090	55	43	2390
Percent:	3.2%	1.5%	3.7%	0.0%	87.4%	2.3%	1.8%	100.0%

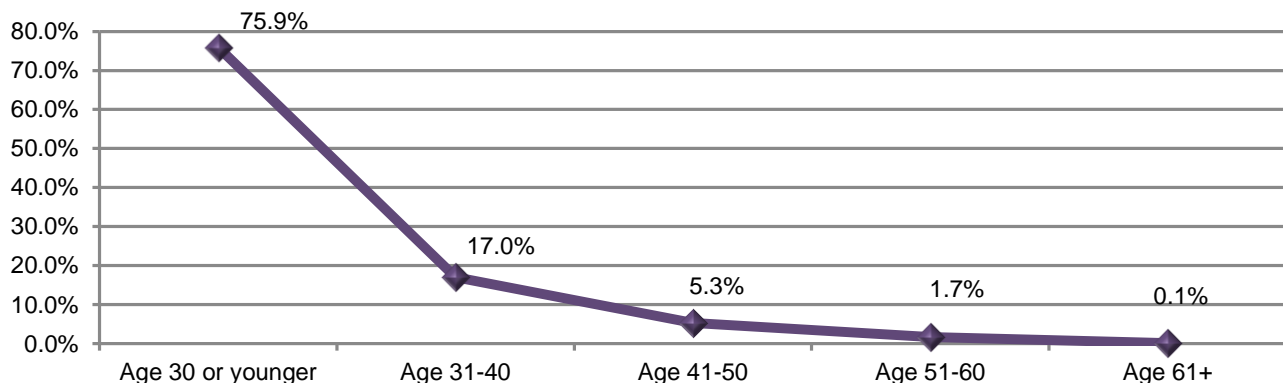
RN Student Race and Ethnicity



Age: In 2018, the majority, 75.9% of all RN students were 30 years of age or younger, similar to findings in previous years.

Student Age	< 30	31-40	41-50	51-60	61+	Total
Associate RN Programs						
Lake Area Technical Institute	19	5	0	0	0	24
Oglala Lakota College	13	12	4	2	0	31
Southeast Technical Institute	54	20	1	1	0	76
University of South Dakota	37	10	0	2	0	49
Total:	123	47	5	5	0	180
Percent:	68.3%	26.1%	2.8%	2.8%	0.0%	100.0%
Baccalaureate RN Programs						
Augustana University	146	5	1	0	0	152
Dakota Wesleyan University	133	44	21	5	0	203
Mount Marty College	39	6	1	0	0	46
National American University	17	9	4	0	0	30
Presentation College	120	111	35	16	1	283
South Dakota State University	743	80	20	6	1	850
University of Sioux Falls	121	21	6	1	0	149
University of South Dakota	372	84	33	8	0	497
Total:	1,691	360	121	36	2	2,210
Percent:	76.5%	16.3%	5.5%	1.6%	0.1%	100.0%
Associate and Baccalaureate Total:	1,814	407	126	41	2	2,390
Percent:	75.9%	17.0%	5.3%	1.7%	0.1%	100.0%

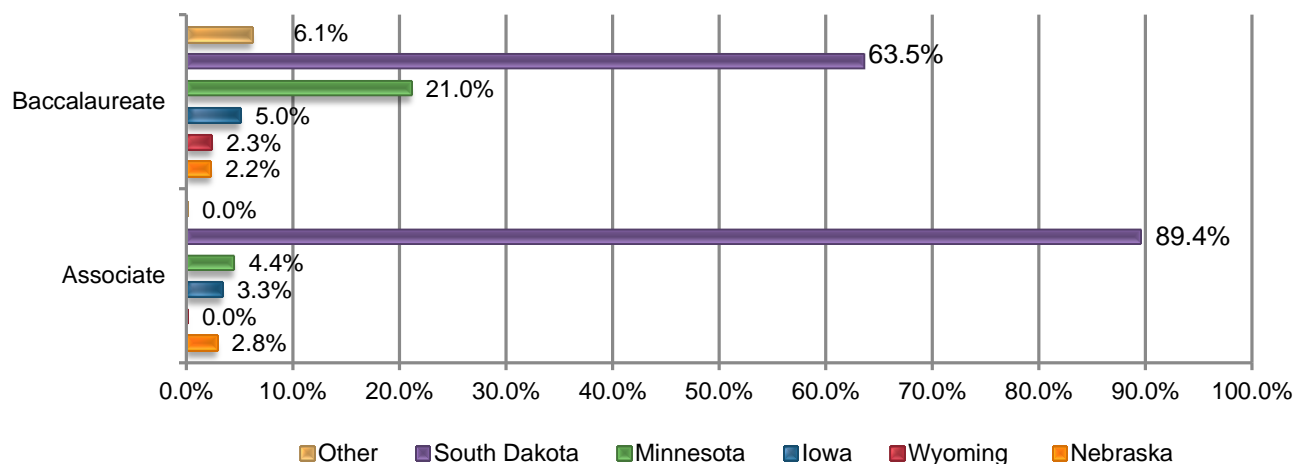
RN Associate and Baccalaureate Student Age



State of Residence: The majority, 65.4%, of all AD RN and baccalaureate students were South Dakota residents. A large percentage, 89.4%, of AD students were residents of South Dakota while only 63.5% of baccalaureate students were South Dakota residents.

Student State of Residence	SD		Out of State		Total	
	Number	Percent	Number	Percent	Number	Percent
Associate RN Programs						
Lake Area Technical Institute	23	95.8%	1	4.2%	24	100.0%
Oglala Lakota College	26	83.9%	5	16.1%	31	100.0%
Southeast Technical Institute	67	88.2%	9	11.8%	76	100.0%
University of South Dakota	45	91.8%	4	8.2%	49	100.0%
Total:	161	89.4%	19	10.6%	180	100.0%
Baccalaureate RN Programs						
Augustana University	80	52.6%	72	47.4%	152	100.0%
Dakota Wesleyan University	158	77.8%	45	22.2%	203	100.0%
Mount Marty College	28	60.9%	18	39.1%	46	100.0%
National American University	30	100.0%	0	0.0%	30	100.0%
Presentation College	59	20.8%	224	79.2%	283	100.0%
South Dakota State University	530	62.4%	320	37.6%	850	100.0%
University of Sioux Falls	105	70.5%	44	29.5%	149	100.0%
University of South Dakota	413	83.1%	84	16.9%	497	100.0%
Total:	1403	63.5%	807	36.5%	2210	100.0%
Associate and Baccalaureate Total:	1564	65.4%	826	34.6%	2390	100%

RN Student State of Residence



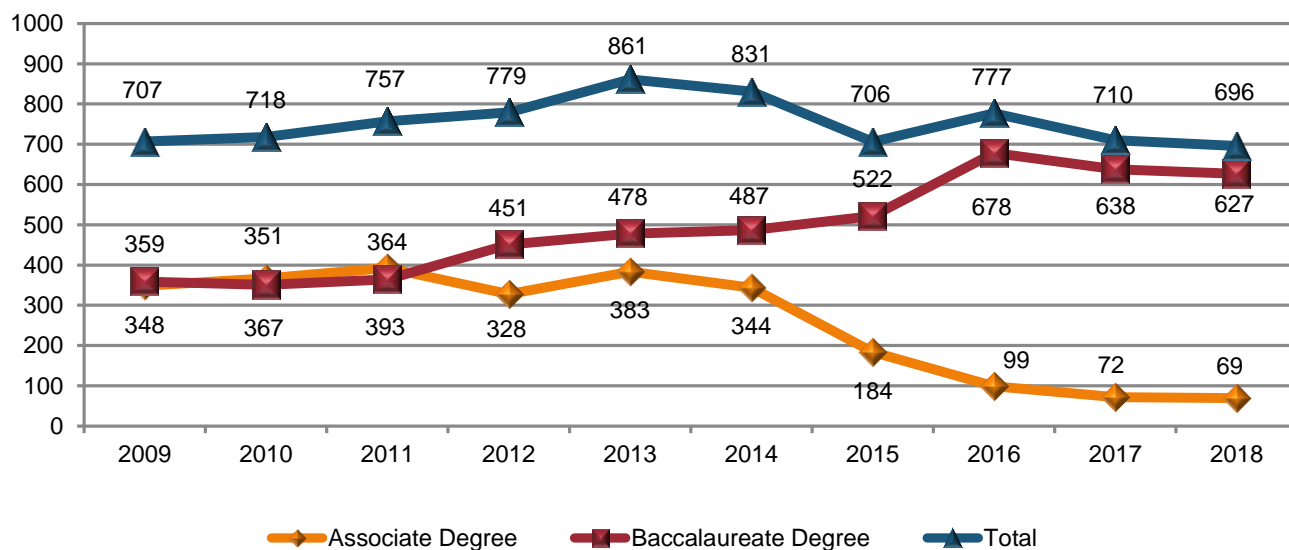
Graduates

Pre-licensure Graduates

A total of 696 students graduated from the pre-licensure (P-L) AD RN and BSN programs during this reporting period, 14 fewer than in 2017. Graduation rates from 2009 to 2018 are shown in the graph for historical comparison.

Pre-licensure (P-L) RN Graduates	LPN to AD RN	AD RN	BSN	Accelerated BSN	LPN to BSN	Total P-L RNs	% Total P-L RNs Produced
Associate RN Programs							
Lake Area Technical Institute	0	--	--	--	--	0	0
Oglala Lakota College	--	11	--	--	--	11	1.6%
Southeast Technical Institute	41	--	--	--	--	41	5.9%
University of South Dakota	17	--	--	--	--	17	2.4%
Total:	58	11	--	--	--	69	9.9%
Baccalaureate RN Programs							
Augustana University	--	--	42	22	0	64	9.2%
Dakota Wesleyan University	--	--	17	0	0	17	2.4%
Mount Marty College	--	--	20	0	0	20	2.9%
National American University	--	--	21	0	0	21	3.0%
Presentation College	--	--	9	0	40	49	7.0%
South Dakota State University	--	--	229	65	0	294	42.2%
University of Sioux Falls	--	--	15	28	0	43	6.2%
University of South Dakota	--	--	118	0	1	119	17.1%
Total:	--	--	471	115	41	627	90.1%
Associate and Baccalaureate Total:	58	11	471	115	41	696	100.0%

Trends in Pre-licensure RN Graduates

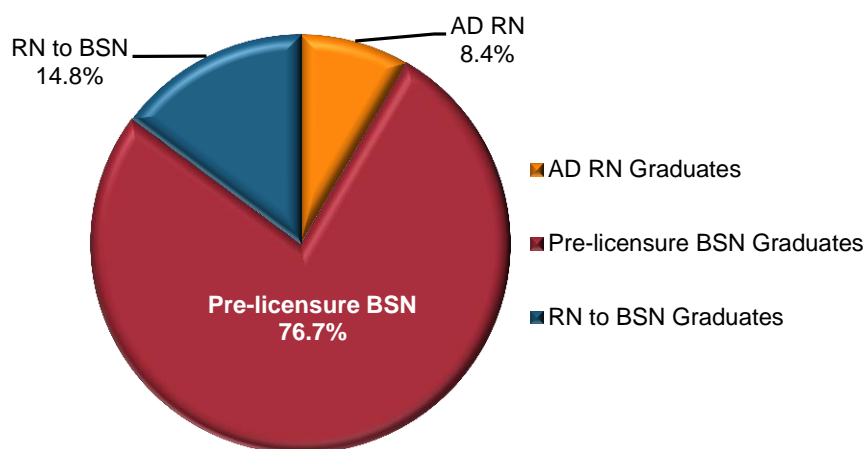


Pre-licensure RN and RN to BSN Graduates

The following table shows the total number of RN graduates from pre-licensure and RN to BSN programs during the measuring period. The graph shows the percentage of graduates by educational level.

RN Graduates	AD RN	BSN	RN to BSN	Total Graduates
Associate RN Programs				
Lake Area Technical Institute	0	--	--	0
Oglala Lakota College	11	--	--	11
Southeast Technical Institute	41	--	--	41
University of South Dakota	17	--	--	17
Total:	69	--	--	69
Baccalaureate RN Programs				
Augustana University	--	64	0	64
Dakota Wesleyan University	--	17	44	61
Mount Marty College	--	20	0	20
National American University	--	21	0	21
Presentation College	--	49	0	49
South Dakota State University	--	294	37	331
University of Sioux Falls	--	43	6	49
University of South Dakota	--	119	34	153
Total:	--	627	121	748
Associate and Baccalaureate Total:	69 (8.4%)	627 (76.6%)	121 (14.8%)	817 (100%)

Percentage of Graduates by Program Type



Characteristics of Pre-licensure RN and RN to BSN Graduates

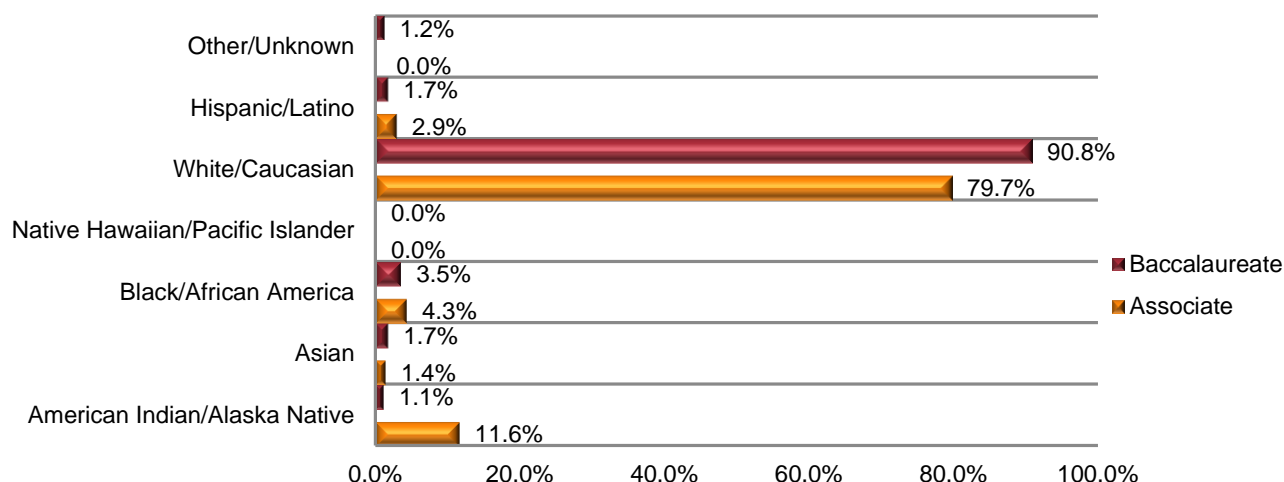
Gender: The majority, 86.8%, of graduates were female.

Gender	Female	Male	Total Graduates
Associate Programs			
Lake Area Technical Institute	0	0	0
Oglala Lakota College	9	2	11
Southeast Technical Institute	39	2	41
University of South Dakota	15	2	17
Total:	63	6	69
Percent:	91.3%	8.7%	100%
Baccalaureate RN Program			
Augustana University	55	9	64
Dakota Wesleyan University	58	3	61
Mount Marty College	14	6	20
National American University	21	0	21
Presentation College	42	7	49
South Dakota State University	281	50	331
University of Sioux Falls	36	13	49
University of South Dakota	139	14	153
Total:	646	102	748
Percent:	86.4%	13.6%	100.00%
Associate and Baccalaureate Total:	709	108	817
Percent:	86.8%	13.2%	100%

Race and Ethnicity: Most pre-licensure and RN to BSN graduates (89.8%) were White/Caucasian. As shown in the table Black/African American students comprised 3.5% of the population and American Indian/Alaska Native students comprised 2.0%.

Ethnicity	American Indian / Alaska Native	Asian	Black / African American	Native Hawaiian / Pacific Islander	White / Caucasian	Hispanic / Latino	Other / Unknown	Total Students
Associate Programs								
Lake Area Technical Institute	0	0	0	0	0	0	0	0
Oglala Lakota College	8	0	0	0	2	1	0	11
Southeast Technical Institute	0	1	2	0	37	1	0	41
University of South Dakota	0	0	1	0	16	0	0	17
Total:	8	1	3	0	55	2	0	69
Percent:	11.6%	1.4%	4.3%	0.0%	79.7%	2.9%	0.0%	100%
Baccalaureate Programs								
Augustana University	0	0	0	0	63	0	1	64
Dakota Wesleyan University	0	2	0	0	58	0	1	61
Mount Marty College	0	0	1	0	18	0	1	20
National American University	0	0	0	0	21	0	0	21
Presentation College	1	0	8	0	36	1	3	49
South Dakota State University	6	5	13	0	301	3	3	331
University of Sioux Falls	0	2	1	0	44	2	0	49
University of South Dakota	1	4	3	0	138	7	0	153
Total:	8	13	26	0	679	13	9	748
Percent:	1.1%	1.7%	3.5%	0.0%	90.8%	1.7%	1.2%	100.0%
Associate and Baccalaureate Total:	16	14	29	0	734	15	9	817
Percent:	2.0%	1.7%	3.5%	0.0%	89.8%	1.8	1.1%	100%

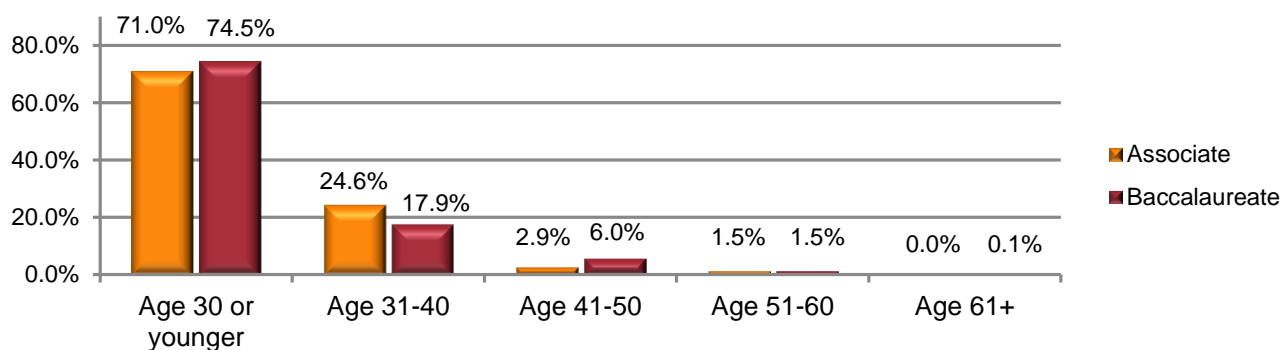
Pre-licensure and RN to BSN Graduate Race and Ethnicity



Age The majority, 74.2% (606) of RN graduates in 2018 were 30 years of age or younger, similar to findings in previous years.

Age	< 30	31-40	41-50	51-60	61+	Total
Associate RN Programs						
Lake Area Technical Institute	0	0	0	0	0	0
Oglala Lakota College	4	5	2	0	0	11
Southeast Technical Institute	31	9	0	1	0	41
University of South Dakota	14	3	0	0	0	17
Total:	49	17	2	1	0	69
Percent:	71.0%	24.6%	2.9%	1.5%	0.0%	100.0%
Baccalaureate RN Programs						
Augustana University	58	4	2	0	0	64
Dakota Wesleyan University	18	30	12	1	0	61
Mount Marty College	18	1	0	1	0	20
National American University	10	8	2	1	0	21
Presentation College	27	16	4	2	0	49
South Dakota State University	268	43	15	4	1	331
University of Sioux Falls	38	9	2	0	0	49
University of South Dakota	120	23	8	2	0	153
Total:	557	134	45	11	1	748
Percent:	74.5%	17.9%	6.0%	1.5%	0.1%	100.0%
Associate and Baccalaureate Total:	606	151	47	12	1	817
Percent:	74.2%	18.5%	5.8%	1.5%	0.1%	100.0%

RN Graduate Age



NCLEX–RN® Examination Results

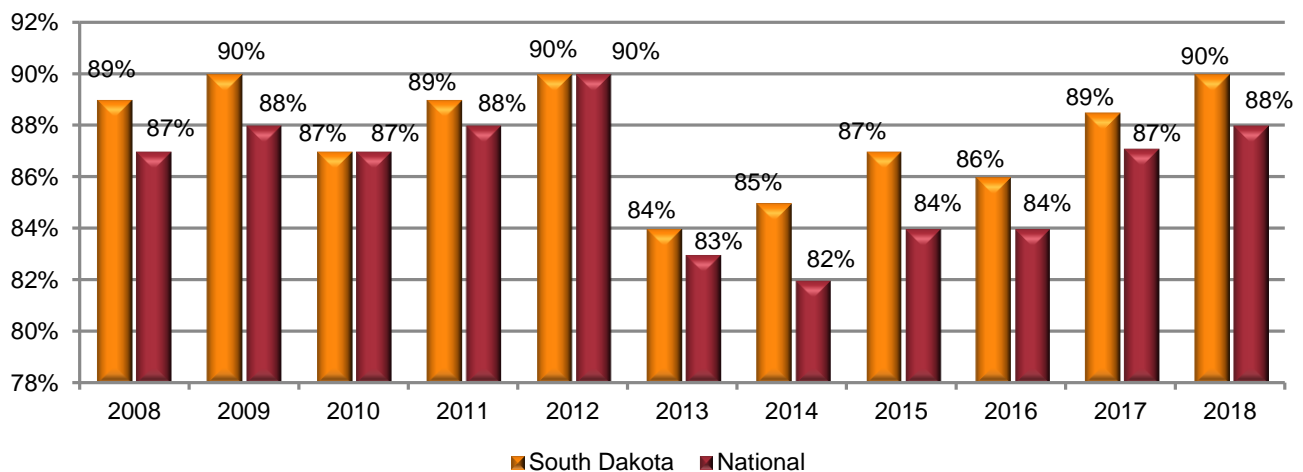
Graduates' results on the NCLEX–RN® examination from January–December 2018 are shown in the table. Pass rates are evaluated by the SD Board of Nursing for ongoing approval of a program using measuring periods as defined in ARSD 20:48:07:47. A measuring period commences on January 1 of each calendar year and continues until December 31 of that calendar year in which the number of first-time writers since the start of that measuring period equals or exceeds 21. Measuring periods for programs with less than 21 test writers in one calendar year can extend over more than one year(s) until 21 is reached. In 2018 the pass rate for all first-time NCLEX–RN test writers in South Dakota was 90.20%; the national pass rate for US educated first-time NCLEX–RN test writers was 88.29%. Pass rates from 2008 to 2018 are shown in the bar graph for historical comparison.

2018 NCLEX–RN Results	# Delivered	# Passed	# Failed	2018 Pass Rate
Associate RN Programs				
Lake Area Technical Institute	0	0	0	*
Oglala Lakota College	12	10	2	*
Sisseton Wahpeton College**	2	1	1	*
Southeast Technical Institute	50	47	3	94.00%
University of South Dakota	19	16	3	*
Total:	83	74	9	89.15%
Baccalaureate RN Programs				
Augustana University	64	60	4	93.75%
Dakota Wesleyan University	18	18	0	*
Mount Marty College	19	16	3	*
National American University	21	18	3	85.71%
Presentation College	59	42	17	71.19%
South Dakota State University	288	266	22	92.36%
University of Sioux Falls	43	42	1	97.67%
University of South Dakota	119	108	11	90.76%
Total:	631	570	61	90.33%
South Dakota Total:	714	644	70	90.20%

*Pass rate to be determined upon reaching or exceeding an N of 21 graduates.

** Program Voluntary Closure

NCLEX–RN® Pass Rates



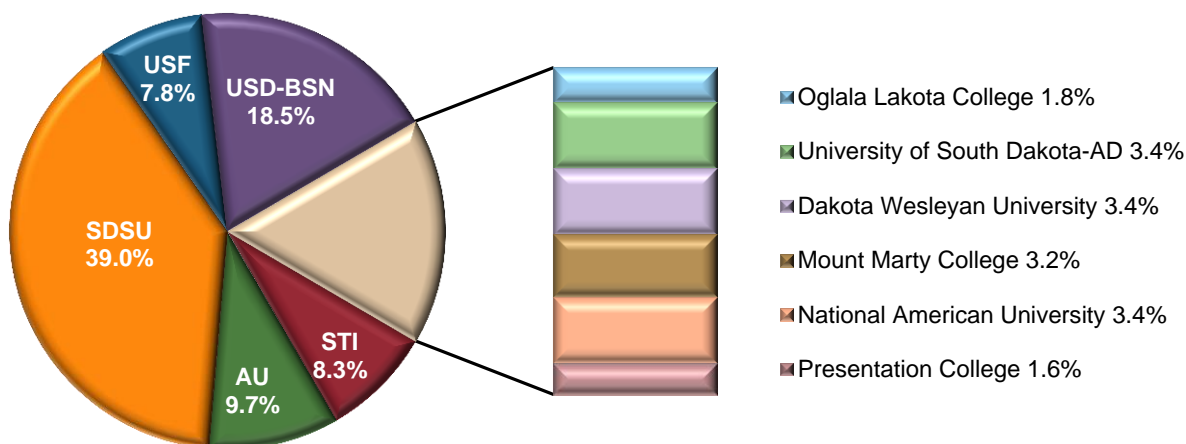
Graduates Licensed as RNs in South Dakota

The number of graduates licensed into the state of SD by NCLEX–RN® examination from January 1 to December 31, 2018 is listed in the following table. The majority, 72.3%, of graduates produced by SD's RN programs were licensed into SD in 2018, compared to 71.4% in 2017.

Graduates Licensed into SD	Generic Graduates Produced	Graduates Licensed in SD	% of Graduates Licensed of Graduates Produced by School	% of Program's Graduates Licensed of Total Licensed in SD
Associate RN Programs				
Lake Area Technical Institute	--	--	--	--
Oglala Lakota College	11	9	81.8%	1.8%
Southeast Technical Institute	41	42	102.4%	8.3%
University of South Dakota	17	17	100.0%	3.4%
Total:	69	68	98.6%	13.5%
Baccalaureate RN Programs				
Augustana University	64	49	76.6%	9.7%
Dakota Wesleyan University	17	17	100.0%	3.4%
Mount Marty College	20	16	80.0%	3.2%
National American University	21	17	81.0%	3.4%
Presentation College	49	8	16.3%	1.6%
South Dakota State University	294	196	66.7%	39.0%
University of Sioux Falls	43	39	90.7%	7.8%
University of South Dakota	119	93	78.2%	18.5%
Total:	627	435	69.4%	86.5%
Associate and Baccalaureate Total:	696	503	72.3%	100.0%

¹ Graduates produced by a program may be less than the number licensed in SD because some graduates wait to take the examination or fail the examination and subsequently license in a different year than when produced.

Percent of RN Graduates Licensed in South Dakota



RN Faculty

Employment Status: Respondents were asked to identify the number of full-time or part-time RN nursing education faculty employed by their program. Faculty included instructional, administrative, or research staff. Part time faculty may or may not have held academic rank or carried the full scope of faculty responsibility, such as teaching a specific course, advisement, or committee work, and they may have carried titles such as adjunct or clinical instructor.

RN Faculty	Full Time	Part Time	Total Faculty
Associate RN Programs			
Lake Area Technical Institute	11	2	13
Oglala Lakota College	2	1	3
Southeast Technical Institute	6	6	12
University of South Dakota	4	3	7
Total:	23	12	35
Baccalaureate RN Programs			
Augustana University	11	44	55
Dakota Wesleyan University	12	11	23
Mount Marty College	6	4	10
National American University	4	10	14
Presentation College	16	10	26
South Dakota State University	62	117	179
University of Sioux Falls	6	50	56
University of South Dakota	46	53	99
Total:	163	299	462
Associate and Baccalaureate Total:	186	311	497

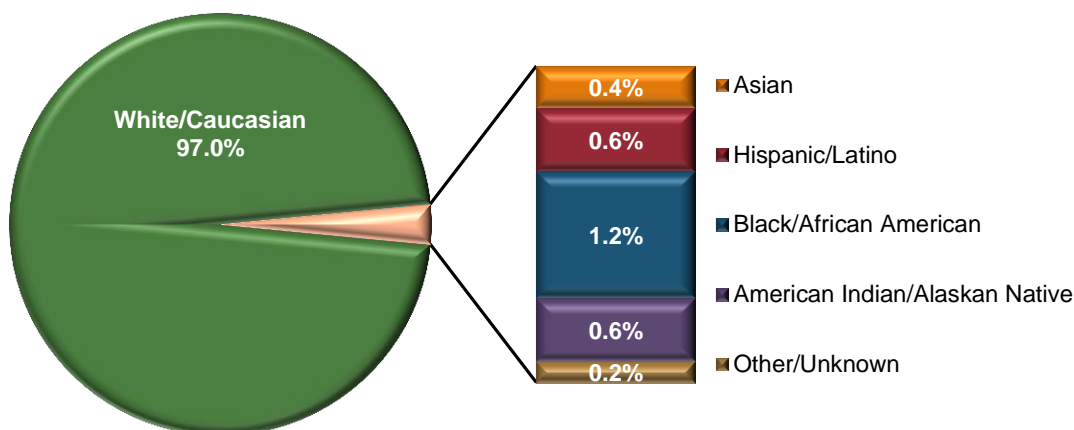
Vacancies: In 2018 associate degree RN nursing programs reported 4 full-time faculty vacancies, up from 2 vacancies in 2017. There were no reported part-time faculty vacancies in 2018. Baccalaureate programs reported 13 full-time faculty vacancies in 2018, up from 6 in 2017. Baccalaureate programs reported 7 part-time vacancies, up from 2 in 2017.

Faculty Characteristics

Gender: The majority, 95.0% of faculty in SD's RN programs are female.

Race and Ethnicity: As shown in the chart below, 97.0% of faculty were White/Caucasian..

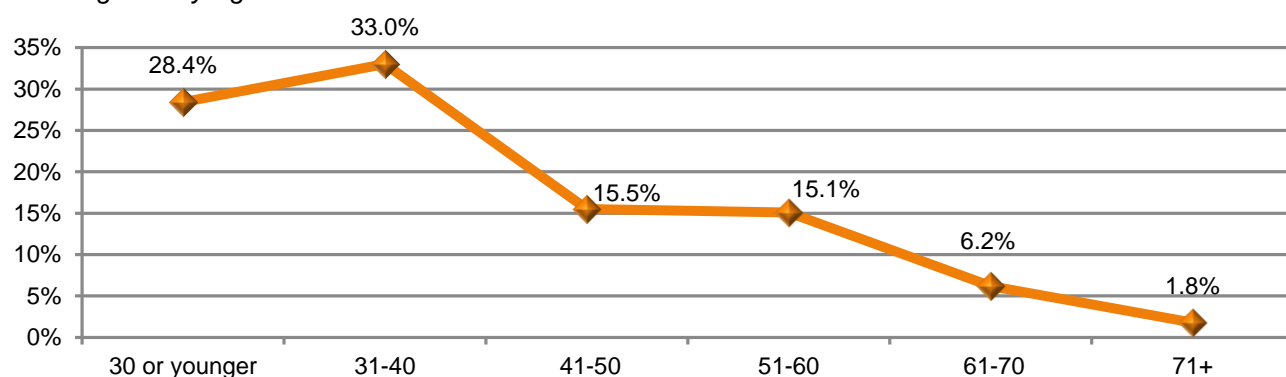
Nursing Faculty Race and Ethnicity



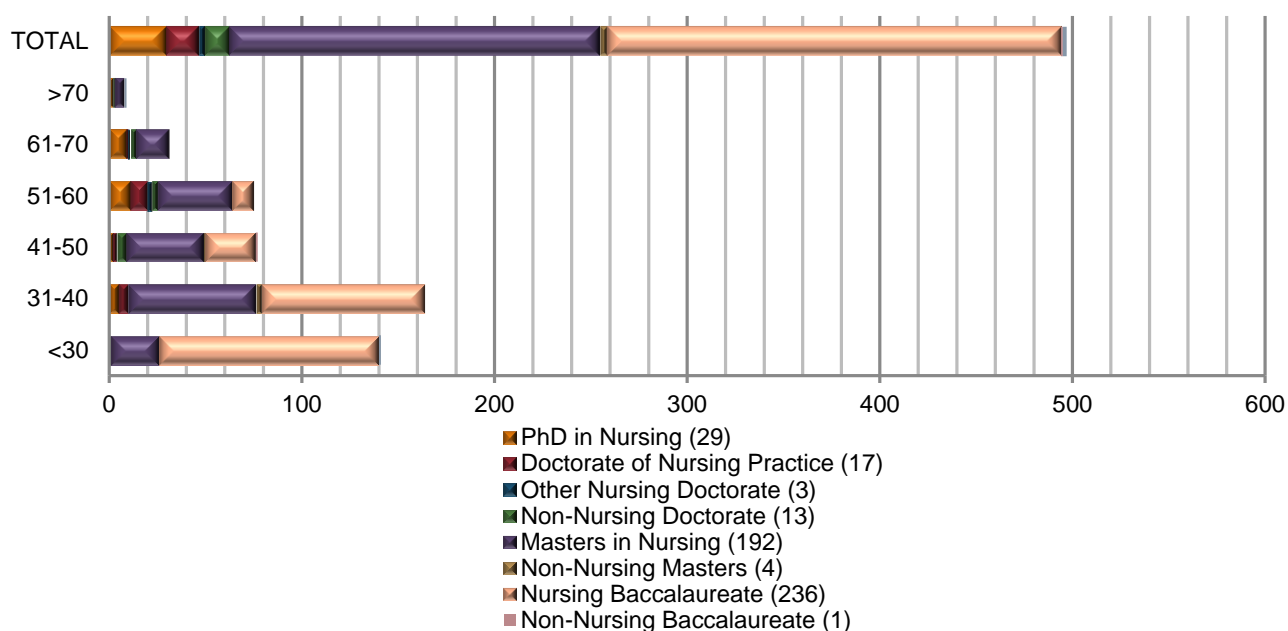
Age and Academic Preparation: As shown in the table and graph, the majority, 76.9%, of RN faculty were 50 years or younger and 8.0% were 61 years and older. Of the nursing faculty holding a graduate degree, 20.7% were 51 or older. Faculty holding a doctoral degree comprised 12.4% of the total faculty, and 67.7% of this group were 51 years and older.

RN Faculty	< 30	31-40	41-50	51-60	61-70	71+	Total	%
PhD in Nursing	0	5	2	11	9	2	29	5.8%
Doctorate of Nursing Practice	0	5	2	9	1	0	17	3.4%
Other Nursing Doctorate	0	0	0	2	1	0	3	0.6%
Non-Nursing Doctorate	1	0	5	3	3	1	13	2.6%
Masters in Nursing	25	66	40	39	17	5	192	38.6%
Non-Nursing Masters	0	3	1	0	0	0	4	0.8%
Nursing Baccalaureate	114	85	26	11	0	0	236	47.5%
Non-Nursing Baccalaureate	0	0	1	0	0	0	1	0.2%
Associate or Diploma in Nursing	1	0	0	0	0	1	2	0.4%
Total:	141	164	77	75	31	9	497	--
Percent:	28.4%	33.0%	15.5%	15.1%	6.2%	1.8%	100.0%	100%

RN Nursing Faculty Age



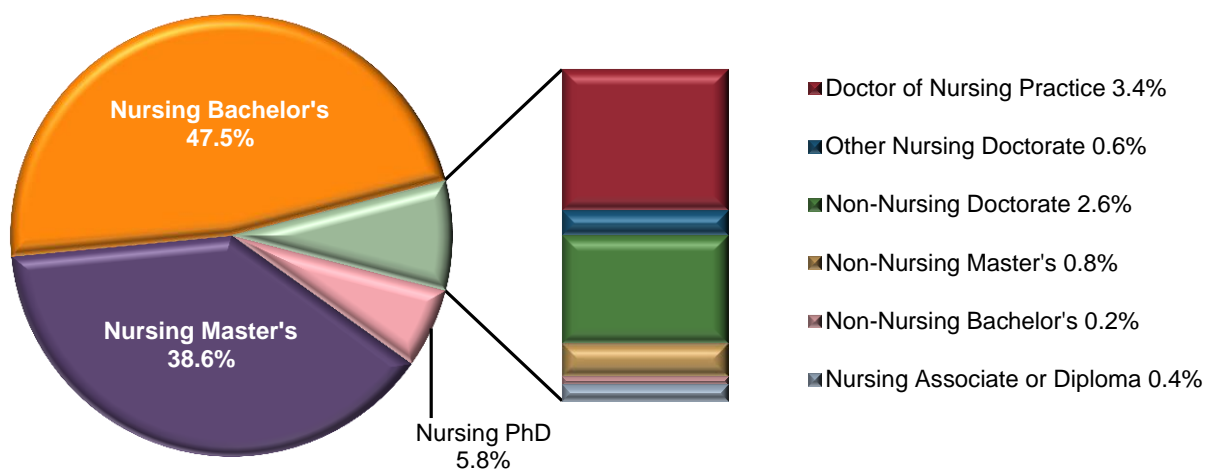
RN Nursing Faculty Academic Preparation by Age



Highest Academic Achievement by Program: The following table and chart present the highest academic preparation of RN faculty by nursing education program. The majority, 62.9%, of faculty employed in associate RN programs held master's in nursing degrees. The majority, 49.1%, of faculty employed in baccalaureate programs held a baccalaureate degree. Of the RN faculty, 80 indicated they were "currently enrolled in a program leading to an advanced nursing degree" as compared to 33 in 2017.

RN Faculty Highest Academic Achievement	Associate or Diploma in Nursing	Bachelors – Non Nursing	Bachelors in Nursing	Masters – Non Nursing	Masters in Nursing	Doctorate – Non Nursing	Other Nursing Doctorate	Doctorate in Nursing Practice	PhD in Nursing	Total Faculty
Associate RN Programs										
Lake Area Technical Institute	0	0	4	1	7	0	0	1	0	13
Oglala Lakota College	0	0	0	0	2	0	0	0	1	3
Southeast Technical Institute	1	0	5	0	6	0	0	0	0	12
University of South Dakota	0	0	0	0	7	0	0	0	0	7
Total:	1	0	9	1	22	0	0	1	1	35
Percent:	2.9%	0.0%	25.7%	2.9%	62.9%	0.0%	0.0%	2.9%	2.9%	100.0%
Baccalaureate RN Programs										
Augustana University	0	0	35	1	13	1	0	3	2	55
Dakota Wesleyan University	0	0	7	1	12	2	0	1	0	23
Mount Marty College	0	0	0	0	8	1	1	0	0	10
National American University	0	0	3	0	11	0	0	0	0	14
Presentation College	0	0	0	0	20	0	2	3	1	26
South Dakota State University	1	0	95	1	56	3	0	3	20	179
University of Sioux Falls	0	1	44	0	8	0	0	3	0	56
University of South Dakota	0	0	43	0	42	6	0	3	5	99
Total:	1	1	227	3	170	13	3	16	28	462
Percent:	0.2%	0.2%	49.1%	0.6%	36.8%	2.8%	0.6%	3.5%	6.1%	100.0%
Associate and Baccalaureate Total:	2	1	236	4	192	13	3	17	29	497
Percent:	0.4%	0.2%	47.5%	0.8%	38.6%	2.6%	0.6%	3.4%	5.8%	100.0%

RN Faculty Highest Academic Degree



Advanced Practice Registered Nurse Education Programs

Enrollment

Student enrollment is shown in the following tables. The numbers reflect new, continuing, and graduating students.

Nurse Practitioner Programs	DNP				MSN		Post Certificate	Total
	Family Across the Lifespan	Neonatal	Primary Care Pediatric	Psych- Mental Health	Family Across the Lifespan	Psych- Mental Health	Psych- Mental Health	
Mount Marty College	0	0	0	0	47	9	2	58
Presentation College	0	0	0	0	10	0	0	10
South Dakota State University	101	3	1	1	77	0	0	183
Total:	101	3	1	1	134	9	2	251

Nurse Anesthesia Programs	Pre-licensure DNAP	Post-licensure DNAP	Pre-licensure MSN	Total
Mount Marty College	63	9	66	138
Total:	63	9	66	138

Graduates

The following tables show the number of graduates by degree type and program focus.

Graduates of Nurse Practitioner Programs	DNP				MSN		Post Certificate	Total
	Family Across the Lifespan	Neonatal	Primary Care Pediatric	Psych- Mental Health	Family Across the Lifespan	Psych- Mental Health	Psych- Mental Health	
Mount Marty College	0	0	0	0	14	0	1	15
Presentation College	0	0	0	0	0	0	0	0
South Dakota State University	24	2	0	0	14	0	0	40
Total:	24	2	0	0	28	0	1	55

Graduates of Nurse Anesthesia Programs	Pre-licensure DNAP	Post-licensure DNAP	Pre-licensure MSN	Total
Mount Marty College	0	0	32	32
Total:	0	0	32	32

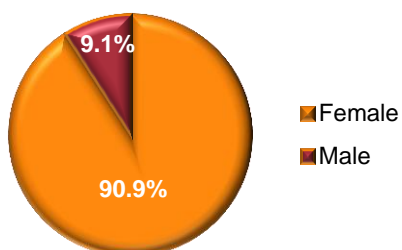
Characteristics of APRN Graduates

Gender: Most, 90.9%, of nurse practitioner graduates were female and most, 56.2%, of nurse anesthesia graduates were male.

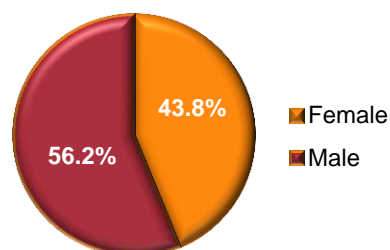
Graduate Gender	Female	Male	Total
Nurse Practitioner	50 (90.9%)	5 (9.1%)	55
Nurse Anesthesia	14 (43.8%)	18 (56.2%)	32
Total:	64 (73.6%)	23 (26.4%)	87

Gender of Graduates

Nurse Practitioner Gender



Nurse Anesthesia Gender



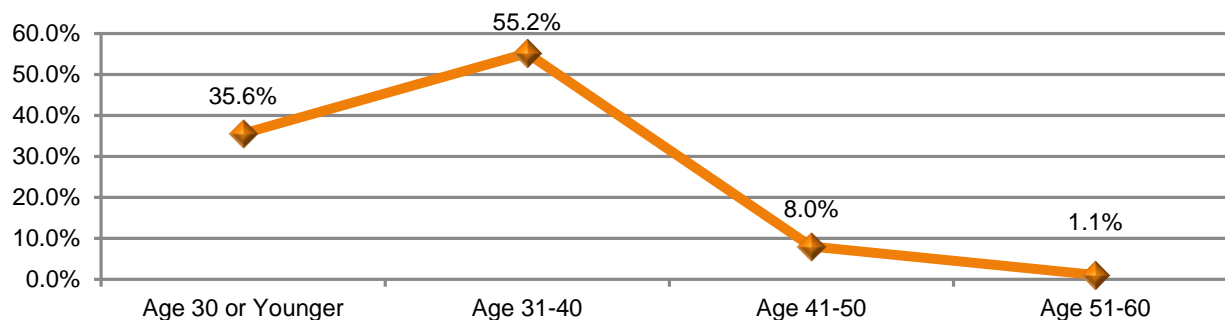
Race and Ethnicity: Most, 96.6%, graduates of nurse practitioner and nurse anesthesia programs were White/Caucasian.

Graduate Race and Ethnicity	American Indian / Alaska Native	Asian	Black / African American	Native Hawaiian / Pacific Islander	White / Caucasian	Hispanic / Latino	Other / Unknown	Total Students
Mount Marty College Nurse Practitioner	0	0	0	0	15	0	0	15
Mount Marty College Nurse Anesthesia	0	1	0	0	30	0	1	32
Presentation College	--	--	--	--	--	--	--	--
South Dakota State University	0	0	1	0	39	0	0	40
Total:	0	1	1	0	84	0	1	87
Percentage of Total:	0.0%	1.1%	1.1%	0.0%	96.6%	0.0%	1.1%	100%

Age: Most, 55.2%, graduates of nurse practitioner and nurse anesthesia programs were 31-40 years of age.

Graduate Age	≤ 30	31-40	41-50	51-60	> 60	Total
Mount Marty College Nurse Practitioner	7	3	4	1	0	15
Mount Marty College Nurse Anesthesia	7	25	0	0	0	32
Presentation College	--	--	--	--	--	--
South Dakota State University	17	20	3	0	0	40
Total:	31	48	7	1	0	87
Percentage of Total:	35.6%	55.2%	8.0%	1.1%	0.0%	100.0%

Age of Graduates



APRN Faculty

Employment Status: Respondents were asked to identify the number of faculty who were licensed as CNPs or CRNAs who were teaching full-time in the graduate programs and carried the full scope of faculty responsibilities, including teaching, advisement, and committee work. Part-time faculty included those who were licensed as CNPs or CRNAs and who may or may not have held academic rank or carried the full scope of faculty responsibilities. This also included faculty who divided time between the graduate program and other programs within the institution.

APRN Faculty	Full-time	Part-time	Total
Mount Marty College Nurse Practitioner	3	8	11
Mount Marty College Nurse Anesthesia	6	1	7
Presentation College	2	0	2
South Dakota State University	4	22	26
Total:	15	31	46
Percentage of Total:	32.6%	67.4%	100%

Faculty Vacancies: As of September 2018 only one full-time vacancy was reported.

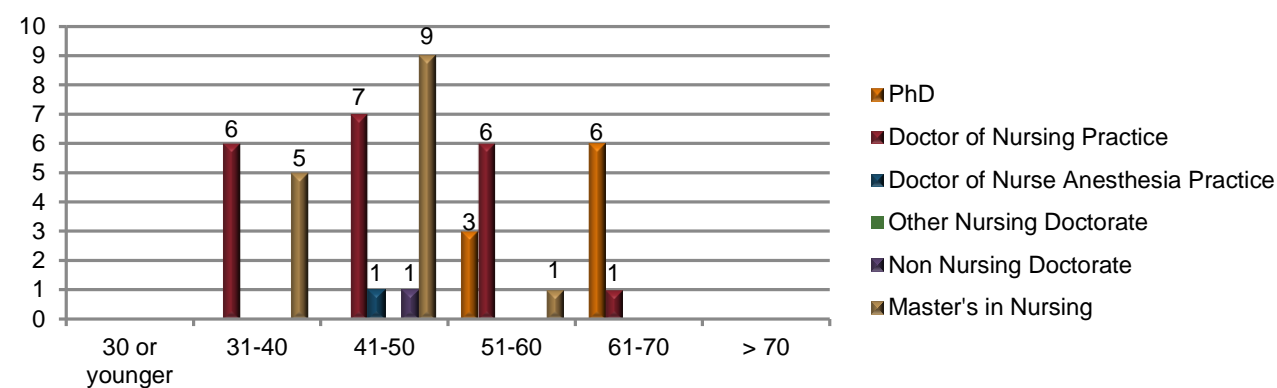
Faculty Gender: Of faculty teaching in nurse practitioner and nurse anesthesia programs 91.3% were female and 8.7% were male.

Faculty Race and Ethnicity: Most, 95.6%, faculty teaching in nurse practitioner and nurse anesthesia programs were White/Caucasian

Faculty Age and Academic Preparation: As shown in the table, 63.0% of the faculty were 50 years of age or younger and 15.2% of the faculty were 61 years of age or older. The majority, 67.4%, held a doctoral degree.

Faculty Age	≤ 30	31-40	41-50	51-60	61-70	> 70	Total	%
PhD in Nursing	0	0	0	3	6	0	9	19.6%
Doctor of Nursing Practice	0	6	7	6	1	0	20	43.5%
Doctor of Nurse Anesthesia Practice	0	0	1	0	0	0	1	2.2%
Other Nursing Doctorate	0	0	0	0	0	0	0	0.0%
Non-Nursing Doctorate	0	0	1	0	0	0	1	2.2%
Master's in Nursing	0	5	9	1	0	0	15	32.6%
Total:	0	11	18	10	7	0	46	100.0%
Percentage of Total:	0.0%	23.9%	39.1%	21.7%	15.2%	0.0%	100%	100.0%

Faculty Academic Preparation by Age



Historical Notes

1980 – 1989:

- 1981: Huron Nursing College began Associate Degree (AD) Program.
- Fall 1985: Southeast Area Vocational Technical Institute (SETI), Mitchell Vocational Technical School (MTI), and Pierre School of Practical Nursing closed applications for PN students.
- May 1986: Sioux Valley Hospital School of Nursing graduated last diploma RN students.
- Fall 1986: Western Dakota Tech Vocational Technical and Freeman Junior College closed applications for admission to PN programs.
- Fall 1988: Presentation College (PC) began Baccalaureate RN program.
- June 1989: Dakota Wesleyan University (DWU) graduated last Rapid City LPN Upward Mobility students.
- Fall 1989: Western Dakota Tech (WDT) LPN program approved.
- Fall 1989: South Dakota State University (SDSU) admitted students to Rapid City satellite generic program.
- Fall 1989: University of South Dakota (USD) admitted students to satellite generic program in Rapid City and admitted students to satellite upward mobility sites in Watertown and Pierre. Watertown serves as 1+1 program, with Lake Area Technical Institute (LATI) offering first year and USD second year.

1990 – 1999:

- Spring 1990: PC discontinued AD Program; offer a Baccalaureate RN with AD exit option.
- Spring 1991: USD admitted students to satellite generic RN program in Pierre.
- May 1991: Rapid City Regional Hospital School of Nursing graduated last students.
- February 1992: Sisseton Wahpeton Community College (SWC) admitted first AD program students.
- 1992: PC classified as AD only; 100% of admissions exit at the AD level.
- 1993: PC AD program granted full approval. Generic BSN program granted interim approval status. NLN accreditation received for RN completion program.
- 1994: PC offered AD RN at Eagle Butte campus. Offer BSN program at main campus.
- Fall 1995: Augustana College admitted students to Master's program in nursing.
- 1996: Mount Marty College (MMC) discontinued Watertown campus career mobility program.
- 1997: PC approved to offer BSN program with satellite at North Dakota State School of Science in Wahpeton, SD.
- 1998: HU interim status approved for BSN completion program.
- 1999: PC offered BSN completion program at Queen of Peace Hospital in Mitchell and at McKennan Hospital in Sioux Falls, SD.

2000 – 2009:

- Fall 2001: SETI received prerequisite status to implement PN program in the fall semester.
- May 2002: HU (Si Tanka University [STU] at Huron) closed AD RN program.
- 2002: PC offered AD RN Program in Aberdeen and Eagle Butte, South Dakota.
- May 2003: SWC AD RN program approval status withdrawn.
- July 2003: SWC and Sinte Gleska University (SGU) interim approval status granted for PN programs.
- November 2003: SETI granted full status approval for PN Program.
- January 2004: Approved expansion for articulation agreement between PC with SETI in Sioux Falls, LATI in Watertown, and WDT in Rapid City for BSN completion program for LPNs. Nursing courses begin Fall 2004 for LPN-BSN and Spring 2005 for RN-BSN.
- January 2004: SETI granted approval to offer PN program in Yankton, SD.
- July 2004: SWC granted prerequisite status to begin LPN-RN AD program.
- November 2004: DWU approved to offer LPN to RN program at SETI in Sioux Falls, SD.
- December 2004: SDSU Nursing PhD program approved by SD Board of Regents.
- February 2005: Colorado Technical University (CTU) granted prerequisite status for RN to BSN completion program.
- April 2005: CTU granted interim status.

- May 2005: DWU granted approval to offer satellite program in Huron.
- July 2005: Full Approval granted to SWC for LPN Program once 75% NCLEX® Pass Rate met.
- September 2005: SGU granted interim approval to offer PN program.
- November 2005: DWU granted prerequisite status for RN to BAN program.
- September 2006: SWC granted Interim Status for LPN to RN program.
- November 2006: WDT practical nursing program granted full approval status.
- November 2006: NAU RN to BSN distance program granted interim status.
- November 2006: DWU granted interim status for RN to BAN distance program.
- June 2008: NAU granted full approval for RN to BSN program.
- November 2008: DWU granted full approval for RN to BAN online program.
- January 2009: University of Sioux Falls (USF) prerequisite status approved for generic BSN, accelerated, and RN to BSN programs.
- April 2009: PC BSN and ADN Nursing Education Programs placed on Probationary Status for two years.
- September 2009: USF interim status approved for accelerated BSN program and RN to BSN options.
- November 2009: NAU granted interim approval status for generic BSN program.

2010 – 2018:

- April 2009: SWC PN program granted full approval, RN program granted continued interim status.
- April 2009: PC approved for reorganization to offer AD courses on main campus.
- June 2010: MMC granted approval for prerequisite status for LPN program.
- September 2010: USD granted prerequisite status for RN to BSN program.
- September 2010: MMC approved for interim status for a Practical Nurse program.
- January 2011: MMC began first cohort of LPN Program.
- June 2011: NAU granted approval for Request for Reorganization to add Sioux Falls campus.
- June 2011: SWC approved for LPN-RN online program.
- September 2011: USD began first cohort of RN-BSN students.
- September 2011: SETI granted interim status for LPN-RN (Associate of Applied Science) program.
- February 2012: USD generic baccalaureate program granted prerequisite status.
- February 2012: SDSU approved to offer accelerated BSN option in Aberdeen.
- February 2013: USD generic baccalaureate program granted interim status.
- May 2013: USF baccalaureate program granted full status.
- January 2014: DWU generic baccalaureate program granted prerequisite status.
- January 2014: SETI PN program approved to add online students.
- June 2014: Augustana College accelerated baccalaureate program approved.
- February 2015: DWU generic baccalaureate program granted interim status.
- April 2015: SETI LPN-AAS Program granted full approval status.
- September 2015: SWC PN program placed on voluntary hold; no faculty for 2015-2016 academic year.
- September 2016: Mitchell Technical Institute granted pre-requisite status for a PN program.
- February 2017: Mitchell Technical Institute (MTI) granted interim status to begin a PN program in Mitchell, SD.
- February 2017: DWU voluntarily closed AD RN program in Mitchell, SD and LPN to RN program in Sioux Falls, SD.
- February 2017: SETI approved to offer online LPN to RN AD program.
- February 2017: MMC voluntarily closed their PN program.
- April 2017: USD granted full status approval of their BSN RN program.
- September 2017: LATI granted prerequisite status to offer LPN to AD RN program.
- November 2017: SETI approved to reorganize program to offer LPN to AD RN program in Huron, SD.
- February 2018: LATI granted interim status to offer LPN to AD RN program.
- February 2018: OLC granted full approval status for AD RN program.
- April 2018: WDT granted full approval status for PN program.
- June 2018: WDT granted prerequisite status for LPN to AD RN program.
- June 2018: SGU granted full approval status for PN program.

- September 2018: PC granted full approval status for BSN program.
- November 2018: SWC granted full approval for the PN program.
- November 2018: MTI granted continued interim status for the PN program.
- November 2018: NAU granted full approval status for BSN program.
- December 2018: USD closed AD RN program in Watertown.